

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052324\
 Data File : VN082334.D
 Acq On : 23 May 2024 20:21
 Operator : JC\MD
 Sample : VN0523MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0523MBS01

Manual Integrations
 APPROVED

Reviewed By :Mahesh
 Dadoda

Quant Time: May 24 04:25:46 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 16 05:21:06 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	8.224	168	217028	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	376160	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	332416	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	146636	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	159093	46.424	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	92.840%
35) Dibromofluoromethane	8.171	113	111744	48.291	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.580%
50) Toluene-d8	10.571	98	398482	44.917	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	89.840%
62) 4-Bromofluorobenzene	12.853	95	142109	44.879	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	89.760%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.124	85	51003	16.300	ug/l	98
3) Chloromethane	2.365	50	52429	14.785	ug/l	100
4) Vinyl Chloride	2.512	62	54300	16.288	ug/l	100
5) Bromomethane	2.959	94	32416	16.917	ug/l	100
6) Chloroethane	3.118	64	38310	17.599	ug/l	99
7) Trichlorofluoromethane	3.495	101	77933	17.852	ug/l	99
8) Diethyl Ether	3.959	74	31449	20.223	ug/l	79
9) 1,1,2-Trichlorotrifluo...	4.371	101	41913	16.436	ug/l	97
10) Methyl Iodide	4.595	142	33954	13.245	ug/l	93
11) Tert butyl alcohol	5.530	59	57859	105.180	ug/l	99
12) 1,1-Dichloroethene	4.342	96	43118	18.192	ug/l #	78
13) Acrolein	4.177	56	35903	88.075	ug/l	100
14) Allyl chloride	5.024	41	89687	17.674	ug/l #	89
15) Acrylonitrile	5.724	53	135666	95.225	ug/l	98
16) Acetone	4.430	43	127869	90.959	ug/l	91
17) Carbon Disulfide	4.712	76	114928	15.013	ug/l	98
18) Methyl Acetate	5.030	43	68091	19.449	ug/l #	89
19) Methyl tert-butyl Ether	5.800	73	173761	20.056	ug/l	98
20) Methylene Chloride	5.277	84	52275	18.431	ug/l #	84
21) trans-1,2-Dichloroethene	5.783	96	44888	17.379	ug/l	87
22) Diisopropyl ether	6.671	45	191298	18.053	ug/l #	94
23) Vinyl Acetate	6.606	43	761325	91.127	ug/l #	90
24) 1,1-Dichloroethane	6.571	63	96285	17.629	ug/l	96
25) 2-Butanone	7.483	43	198962	93.348	ug/l #	83
26) 2,2-Dichloropropane	7.489	77	68120	14.891	ug/l	97
27) cis-1,2-Dichloroethene	7.489	96	57966	19.016	ug/l	88
28) Bromochloromethane	7.818	49	44061	17.967	ug/l #	79
29) Tetrahydrofuran	7.847	42	128483	93.888	ug/l	88
30) Chloroform	7.971	83	98025	18.794	ug/l	95
31) Cyclohexane	8.259	56	81277	14.850	ug/l #	82
32) 1,1,1-Trichloroethane	8.171	97	86461	18.686	ug/l	95
36) 1,1-Dichloropropene	8.377	75	65484	16.873	ug/l	97
37) Ethyl Acetate	7.565	43	82460	18.986	ug/l	95
38) Carbon Tetrachloride	8.365	117	71717	18.230	ug/l	98
39) Methylcyclohexane	9.606	83	63720	14.979	ug/l	93
40) Benzene	8.606	78	204038	17.631	ug/l	98

05/24/2024
 Supervised By :Semsettin
 Kesilyurt

05/24/2024

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052324\
 Data File : VN082334.D
 Acq On : 23 May 2024 20:21
 Operator : JC\MD
 Sample : VN0523MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0523MBS01

Manual Integrations
 APPROVED

Reviewed By :Mahesh
 Dadoda

Quant Time: May 24 04:25:46 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 16 05:21:06 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
41) Methacrylonitrile	7.783	41	45798	17.930	ug/l	#	89
42) 1,2-Dichloroethane	8.677	62	83267	18.708	ug/l		95
43) Isopropyl Acetate	8.694	43	157454	20.460	ug/l	#	89
44) Trichloroethene	9.353	130	47103	17.918	ug/l		93
45) 1,2-Dichloropropane	9.624	63	53481	17.911	ug/l		98
46) Dibromomethane	9.712	93	37977	19.373	ug/l		99
47) Bromodichloromethane	9.894	83	79976	19.325	ug/l		97
48) Methyl methacrylate	9.683	41	69813	19.038	ug/l	#	81
49) 1,4-Dioxane	9.694	88	21537	419.125	ug/l	#	79
51) 4-Methyl-2-Pentanone	10.447	43	429193	98.157	ug/l		91
52) Toluene	10.630	92	125810	18.115	ug/l		97
53) t-1,3-Dichloropropene	10.835	75	80672	18.848	ug/l		97
54) cis-1,3-Dichloropropene	10.312	75	82356	18.178	ug/l	#	77
55) 1,1,2-Trichloroethane	11.018	97	49361	19.558	ug/l		99
56) Ethyl methacrylate	10.877	69	87481	20.416	ug/l	#	71
57) 1,3-Dichloropropane	11.165	76	86926	18.421	ug/l		100
58) 2-Chloroethyl Vinyl ether	10.159	63	217494	98.406	ug/l		93
59) 2-Hexanone	11.194	43	322605	100.764	ug/l		90
60) Dibromochloromethane	11.365	129	55901	20.071	ug/l		97
61) 1,2-Dibromoethane	11.471	107	49366	19.043	ug/l		99
64) Tetrachloroethene	11.106	164	44588	18.097	ug/l		91
65) Chlorobenzene	11.894	112	136229	18.551	ug/l		99
66) 1,1,1,2-Tetrachloroethane	11.965	131	47934	19.816	ug/l		97
67) Ethyl Benzene	11.965	91	239995	18.269	ug/l		97
68) m/p-Xylenes	12.077	106	175979	36.551	ug/l		94
69) o-Xylene	12.400	106	87696	18.804	ug/l		89
70) Styrene	12.412	104	151751	19.589	ug/l		97
71) Bromoform	12.582	173	37825	20.086	ug/l	#	98
73) Isopropylbenzene	12.700	105	220012	18.886	ug/l		98
74) N-amyl acetate	12.494	43	127183	19.848	ug/l	#	87
75) 1,1,2,2-Tetrachloroethane	12.941	83	68558	20.416	ug/l		99
76) 1,2,3-Trichloropropane	12.994	75	66779m	21.637	ug/l		
77) Bromobenzene	12.982	156	54445	19.611	ug/l		88
78) n-propylbenzene	13.035	91	250832	18.183	ug/l		98
79) 2-Chlorotoluene	13.129	91	159822	18.450	ug/l		93
80) 1,3,5-Trimethylbenzene	13.176	105	177812	18.877	ug/l		98
81) trans-1,4-Dichloro-2-b...	12.735	75	22937	17.383	ug/l	#	77
82) 4-Chlorotoluene	13.224	91	156502	18.479	ug/l		96
83) tert-Butylbenzene	13.441	119	152106	18.458	ug/l		95
84) 1,2,4-Trimethylbenzene	13.482	105	183800	19.072	ug/l		98
85) sec-Butylbenzene	13.618	105	202460	17.725	ug/l		99
86) p-Isopropyltoluene	13.729	119	170513	18.368	ug/l		98
87) 1,3-Dichlorobenzene	13.735	146	92549	18.401	ug/l		100
88) 1,4-Dichlorobenzene	13.812	146	92993	18.115	ug/l		94
89) n-Butylbenzene	14.059	91	146420	17.549	ug/l		97
90) Hexachloroethane	14.335	117	29967	17.423	ug/l		92
91) 1,2-Dichlorobenzene	14.106	146	93208	19.578	ug/l		99
92) 1,2-Dibromo-3-Chloropr...	14.718	75	15793	22.890	ug/l		96
93) 1,2,4-Trichlorobenzene	15.394	180	52631	19.722	ug/l		99
94) Hexachlorobutadiene	15.500	225	21012	17.944	ug/l		94
95) Naphthalene	15.641	128	197180	23.577	ug/l		98
96) 1,2,3-Trichlorobenzene	15.841	180	54379	20.355	ug/l		97

05/24/2024
 Supervised By :Semsettin
 Yesilyurt

05/24/2024

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052324\
Data File : VN082334.D
Acq On : 23 May 2024 20:21
Operator : JC\MD
Sample : VN0523MBSD01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0523MBSD01

Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda

Quant Time: May 24 04:25:46 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
Quant Title : SW846 8260
QLast Update : Thu May 16 05:21:06 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

(#) = qualifier out of range (m) = manual integration (+) = signals summed

05/24/2024
Supervised By :Semsettin
Yesilyurt

05/24/2024

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052324\
Data File : VN082334.D
Acq On : 23 May 2024 20:21
Operator : JC\MD
Sample : VN0523MBS01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0523MBS01

Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda

Quant Time: May 24 04:25:46 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
Quant Title : SW846 8260
QLast Update : Thu May 16 05:21:06 2024
Response via : Initial Calibration

