

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040324\
 Data File : VN081663.D
 Acq On : 03 Apr 2024 17:57
 Operator : JC\MD
 Sample : VN0403MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0403MBS01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 04/04/2024
 Supervised By :Semsettin Yesilyurt 04/04/2024

Quant Time: Apr 04 06:33:48 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031824W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 19 06:00:00 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	361590	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	632303	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	569567	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	261426	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	254033	55.090	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 110.180%			
35) Dibromofluoromethane	8.165	113	233095	58.413	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 116.820%			
50) Toluene-d8	10.565	98	803264	55.685	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 111.380%			
62) 4-Bromofluorobenzene	12.847	95	291552	57.360	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery = 114.720%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	78496	16.122	ug/l	96
3) Chloromethane	2.360	50	73696	15.203	ug/l	97
4) Vinyl Chloride	2.518	62	81823	15.040	ug/l	# 87
5) Bromomethane	2.959	94	61311	15.935	ug/l	88
6) Chloroethane	3.124	64	58356	15.623	ug/l	91
7) Trichlorofluoromethane	3.501	101	157367	19.409	ug/l	94
8) Diethyl Ether	3.959	74	56532	21.068	ug/l	71
9) 1,1,2-Trichlorotrifluo...	4.365	101	91079	19.770	ug/l	# 89
10) Methyl Iodide	4.595	142	88480	19.286	ug/l	96
11) Tert butyl alcohol	5.512	59	76650	95.384	ug/l	99
12) 1,1-Dichloroethene	4.342	96	80671	18.904	ug/l	88
13) Acrolein	4.177	56	57944	80.357	ug/l	99
14) Allyl chloride	5.024	41	104043	19.457	ug/l	# 90
15) Acrylonitrile	5.712	53	210226	97.788	ug/l	98
16) Acetone	4.424	43	144221	96.777	ug/l	96
17) Carbon Disulfide	4.712	76	169377	13.831	ug/l	# 94
18) Methyl Acetate	5.024	43	110638	24.081	ug/l	# 85
19) Methyl tert-butyl Ether	5.789	73	293393	21.969	ug/l	91
20) Methylene Chloride	5.283	84	95486	19.561	ug/l	85
21) trans-1,2-Dichloroethene	5.789	96	87670	18.426	ug/l	85
22) Diisopropyl ether	6.671	45	262148	21.099	ug/l	# 88
23) Vinyl Acetate	6.600	43	936824	94.728	ug/l	# 84
24) 1,1-Dichloroethane	6.571	63	166793	20.043	ug/l	# 94
25) 2-Butanone	7.483	43	252650	98.843	ug/l	# 85
26) 2,2-Dichloropropane	7.494	77	158589	21.972	ug/l	99
27) cis-1,2-Dichloroethene	7.483	96	111824	20.772	ug/l	83
28) Bromochloromethane	7.818	49	69542	20.517	ug/l	# 43
29) Tetrahydrofuran	7.842	42	163999	95.241	ug/l	# 75
30) Chloroform	7.965	83	184373	20.696	ug/l	98
31) Cyclohexane	8.259	56	125461	16.720	ug/l	# 65
32) 1,1,1-Trichloroethane	8.165	97	166685	20.623	ug/l	# 87
36) 1,1-Dichloropropene	8.371	75	124382	18.522	ug/l	94
37) Ethyl Acetate	7.559	43	99677	17.334	ug/l	# 94
38) Carbon Tetrachloride	8.365	117	144199	19.601	ug/l	93
39) Methylcyclohexane	9.600	83	137324	18.311	ug/l	# 89
40) Benzene	8.606	78	381088	19.410	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040324\
 Data File : VN081663.D
 Acq On : 03 Apr 2024 17:57
 Operator : JC\MD
 Sample : VN0403MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0403MBS01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 04/04/2024
 Supervised By :Semsettin Yesilyurt 04/04/2024

Quant Time: Apr 04 06:33:48 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031824W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 19 06:00:00 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	58077	19.097	ug/l #	86
42) 1,2-Dichloroethane	8.665	62	135506	19.612	ug/l	95
43) Isopropyl Acetate	8.689	43	186127	19.527	ug/l #	90
44) Trichloroethene	9.353	130	108204	19.595	ug/l	98
45) 1,2-Dichloropropane	9.624	63	97839	20.562	ug/l	89
46) Dibromomethane	9.706	93	72687	20.116	ug/l #	88
47) Bromodichloromethane	9.888	83	144958	20.518	ug/l #	96
48) Methyl methacrylate	9.683	41	87049	19.799	ug/l #	88
49) 1,4-Dioxane	9.694	88	39950	378.114	ug/l #	81
51) 4-Methyl-2-Pentanone	10.447	43	563123	96.817	ug/l	90
52) Toluene	10.630	92	253862	20.344	ug/l	96
53) t-1,3-Dichloropropene	10.835	75	152484	19.988	ug/l	96
54) cis-1,3-Dichloropropene	10.312	75	164287	20.086	ug/l #	85
55) 1,1,2-Trichloroethane	11.018	97	104700	20.848	ug/l	92
56) Ethyl methacrylate	10.877	69	142570	20.623	ug/l #	77
57) 1,3-Dichloropropane	11.165	76	168486	20.466	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.159	63	334887	105.978	ug/l #	83
59) 2-Hexanone	11.194	43	422727	98.302	ug/l	91
60) Dibromochloromethane	11.359	129	116826	21.153	ug/l	99
61) 1,2-Dibromoethane	11.471	107	105931	20.690	ug/l	95
64) Tetrachloroethene	11.106	164	111344	20.451	ug/l	90
65) Chlorobenzene	11.894	112	274568	20.392	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.959	131	109301	21.903	ug/l	97
67) Ethyl Benzene	11.965	91	471545	20.161	ug/l	95
68) m/p-Xylenes	12.071	106	373690	42.619	ug/l	92
69) o-Xylene	12.400	106	183645	21.335	ug/l	91
70) Styrene	12.412	104	300192	21.623	ug/l	94
71) Bromoform	12.576	173	77888	20.770	ug/l #	96
73) Isopropylbenzene	12.694	105	482189	21.638	ug/l	97
74) N-amyl acetate	12.494	43	155111	19.234	ug/l #	84
75) 1,1,2,2-Tetrachloroethane	12.941	83	132202	20.178	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	118811m	18.999	ug/l	
77) Bromobenzene	12.976	156	112962	20.521	ug/l	68
78) n-propylbenzene	13.035	91	537723	20.433	ug/l	91
79) 2-Chlorotoluene	13.124	91	327825	20.813	ug/l	91
80) 1,3,5-Trimethylbenzene	13.176	105	402430	21.864	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.741	75	51328	22.181	ug/l	92
82) 4-Chlorotoluene	13.224	91	317147	20.423	ug/l	90
83) tert-Butylbenzene	13.441	119	353924	22.299	ug/l	94
84) 1,2,4-Trimethylbenzene	13.482	105	401008	21.677	ug/l	94
85) sec-Butylbenzene	13.618	105	487103	21.468	ug/l	92
86) p-Isopropyltoluene	13.729	119	400772	21.608	ug/l	95
87) 1,3-Dichlorobenzene	13.735	146	208563	20.621	ug/l	95
88) 1,4-Dichlorobenzene	13.812	146	207868	19.849	ug/l	95
89) n-Butylbenzene	14.059	91	336945	20.487	ug/l	97
90) Hexachloroethane	14.335	117	71023	20.220	ug/l	87
91) 1,2-Dichlorobenzene	14.106	146	207617	21.328	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.723	75	27172	19.487	ug/l	64
93) 1,2,4-Trichlorobenzene	15.394	180	114755	20.388	ug/l	97
94) Hexachlorobutadiene	15.506	225	46326	18.758	ug/l	97
95) Naphthalene	15.641	128	398977	21.875	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	115182	20.344	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040324\
Data File : VN081663.D
Acq On : 03 Apr 2024 17:57
Operator : JC\MD
Sample : VN0403MBSD01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0403MBSD01

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 04/04/2024
Supervised By :Semsettin Yesilyurt 04/04/2024

Quant Time: Apr 04 06:33:48 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031824W.M
Quant Title : SW846 8260
QLast Update : Tue Mar 19 06:00:00 2024
Response via : Initial Calibration

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

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

