

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120823\
 Data File : VN080426.D
 Acq On : 08 Dec 2023 23:06
 Operator : JC\MD
 Sample : VN1208MBS01
 Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1208MBS01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 12/12/2023
 Supervised By :Semsettin Yesilyurt 12/12/2023

Quant Time: Dec 09 04:30:22 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N111623W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 17 01:19:32 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	275723	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	456528	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	395811	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	185446	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	208368	45.769	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	91.540%		
35) Dibromofluoromethane	8.165	113	166364	49.387	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.780%		
50) Toluene-d8	10.565	98	563910	46.439	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	92.880%		
62) 4-Bromofluorobenzene	12.847	95	214584	46.785	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	93.560%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	64712	15.756	ug/l	99
3) Chloromethane	2.365	50	82309	26.656	ug/l	96
4) Vinyl Chloride	2.512	62	62532	19.136	ug/l	92
5) Bromomethane	2.959	94	26942	12.145	ug/l	98
6) Chloroethane	3.118	64	42406	19.913	ug/l	90
7) Trichlorofluoromethane	3.501	101	115463	16.938	ug/l	97
8) Diethyl Ether	3.965	74	44425	22.409	ug/l	90
9) 1,1,2-Trichlorotrifluo...	4.365	101	52973	17.002	ug/l	94
10) Methyl Iodide	4.583	142	44952	13.350	ug/l	96
11) Tert butyl alcohol	5.512	59	60044	119.933	ug/l	99
12) 1,1-Dichloroethene	4.336	96	61062	20.953	ug/l	91
13) Acrolein	4.177	56	55432	125.110	ug/l	97
14) Allyl chloride	5.024	41	80266	21.892	ug/l	97
15) Acrylonitrile	5.718	53	150121	111.697	ug/l	99
16) Acetone	4.424	43	102424	66.982	ug/l	100
17) Carbon Disulfide	4.712	76	150111	17.251	ug/l	99
18) Methyl Acetate	5.018	43	109599	22.308	ug/l	96
19) Methyl tert-butyl Ether	5.795	73	238783	23.202	ug/l	99
20) Methylene Chloride	5.271	84	73981	23.103	ug/l	95
21) trans-1,2-Dichloroethene	5.783	96	68142	21.285	ug/l	89
22) Diisopropyl ether	6.671	45	192290	23.705	ug/l	91
23) Vinyl Acetate	6.600	43	527102	108.084	ug/l	93
24) 1,1-Dichloroethane	6.565	63	124967	21.151	ug/l	98
25) 2-Butanone	7.483	43	168102	92.528	ug/l	88
26) 2,2-Dichloropropane	7.494	77	107500	18.340	ug/l	100
27) cis-1,2-Dichloroethene	7.483	96	80854	22.276	ug/l	88
28) Bromochloromethane	7.812	49	44440	19.133	ug/l	94
29) Tetrahydrofuran	7.841	42	111268	114.077	ug/l	91
30) Chloroform	7.965	83	138823	21.022	ug/l	100
31) Cyclohexane	8.259	56	82439	16.651	ug/l	94
32) 1,1,1-Trichloroethane	8.171	97	125573	19.499	ug/l	95
36) 1,1-Dichloropropene	8.371	75	89346	18.320	ug/l	96
37) Ethyl Acetate	7.559	43	71393	21.104	ug/l	99
38) Carbon Tetrachloride	8.365	117	104498	16.885	ug/l	92
39) Methylcyclohexane	9.600	83	78964	16.792	ug/l #	88
40) Benzene	8.606	78	293130	21.148	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120823\
 Data File : VN080426.D
 Acq On : 08 Dec 2023 23:06
 Operator : JC\MD
 Sample : VN1208MBS01
 Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1208MBS01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 12/12/2023
 Supervised By :Semsettin Yesilyurt 12/12/2023

Quant Time: Dec 09 04:30:22 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N111623W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 17 01:19:32 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	41954	22.583	ug/l	91
42) 1,2-Dichloroethane	8.671	62	115585	20.382	ug/l	96
43) Isopropyl Acetate	8.688	43	131048	19.907	ug/l	99
44) Trichloroethene	9.353	130	73581	20.237	ug/l	98
45) 1,2-Dichloropropane	9.624	63	71853	22.306	ug/l	95
46) Dibromomethane	9.706	93	51195	20.996	ug/l	91
47) Bromodichloromethane	9.888	83	107986	20.133	ug/l	94
48) Methyl methacrylate	9.683	41	75194	22.165	ug/l	87
49) 1,4-Dioxane	9.694	88	23535	417.007	ug/l #	89
51) 4-Methyl-2-Pentanone	10.447	43	363698	106.713	ug/l	98
52) Toluene	10.630	92	177737	20.489	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	112365	20.390	ug/l	98
54) cis-1,3-Dichloropropene	10.312	75	119948	21.305	ug/l	93
55) 1,1,2-Trichloroethane	11.018	97	70605	21.325	ug/l	97
56) Ethyl methacrylate	10.877	69	78385	23.175	ug/l	90
57) 1,3-Dichloropropane	11.165	76	123871	21.429	ug/l	97
58) 2-Chloroethyl Vinyl ether	10.159	63	237037	124.397	ug/l	100
59) 2-Hexanone	11.194	43	263653	96.271	ug/l	99
60) Dibromochloromethane	11.359	129	80323	20.264	ug/l	100
61) 1,2-Dibromoethane	11.471	107	72092	21.344	ug/l	97
64) Tetrachloroethene	11.106	164	63609	21.058	ug/l	94
65) Chlorobenzene	11.894	112	183122	20.418	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.959	131	75258	21.623	ug/l	93
67) Ethyl Benzene	11.965	91	322299	20.195	ug/l	96
68) m/p-Xylenes	12.071	106	238920	41.059	ug/l	90
69) o-Xylene	12.400	106	121494	22.155	ug/l	90
70) Styrene	12.412	104	179280	21.965	ug/l	94
71) Bromoform	12.582	173	53323	20.659	ug/l #	99
73) Isopropylbenzene	12.694	105	294151	20.412	ug/l	98
74) N-amyl acetate	12.494	43	106126	23.616	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.941	83	95531	22.149	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	89693m	19.740	ug/l	
77) Bromobenzene	12.982	156	75332	20.734	ug/l	97
78) n-propylbenzene	13.035	91	324967	20.166	ug/l	99
79) 2-Chlorotoluene	13.123	91	218131	20.842	ug/l	96
80) 1,3,5-Trimethylbenzene	13.176	105	257696	20.543	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.735	75	29544	21.968	ug/l	91
82) 4-Chlorotoluene	13.223	91	220792	20.592	ug/l	96
83) tert-Butylbenzene	13.441	119	202229	20.103	ug/l	95
84) 1,2,4-Trimethylbenzene	13.482	105	263290	21.315	ug/l	99
85) sec-Butylbenzene	13.618	105	255684	20.092	ug/l	100
86) p-Isopropyltoluene	13.729	119	231239	20.341	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	127125	19.421	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	129218	19.643	ug/l	98
89) n-Butylbenzene	14.059	91	185658	19.512	ug/l	99
90) Hexachloroethane	14.335	117	27685	12.492	ug/l	74
91) 1,2-Dichlorobenzene	14.106	146	126830	20.248	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.723	75	20309	20.272	ug/l	97
93) 1,2,4-Trichlorobenzene	15.394	180	72131	19.799	ug/l	97
94) Hexachlorobutadiene	15.500	225	31728	15.134	ug/l	97
95) Naphthalene	15.641	128	239527	22.673	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	69262	20.283	ug/l	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120823\
Data File : VN080426.D
Acq On : 08 Dec 2023 23:06
Operator : JC\MD
Sample : VN1208MBS01
Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN1208MBS01

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 12/12/2023
Supervised By :Semsettin Yesilyurt 12/12/2023

Quant Time: Dec 09 04:30:22 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N111623W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 17 01:19:32 2023
Response via : Initial Calibration

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

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120823\
Data File : VN080426.D
Acq On : 08 Dec 2023 23:06
Operator : JC\MD
Sample : VN1208MBS01
Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN1208MBS01

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 12/12/2023
Supervised By :Semsettin Yesilyurt 12/12/2023

Quant Time: Dec 09 04:30:22 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N111623W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 17 01:19:32 2023
Response via : Initial Calibration

