

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042321\
 Data File : VN066738.D
 Acq On : 23 Apr 2021 15:20
 Operator : JC/MD
 Sample : VN0423MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0423MBS01

Manual Integrations
 APPROVED

MMDadoda
 4/26/2021 4:54:36 PM

Quant Time: Apr 26 03:17:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042121W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 22 08:25:55 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.591	168	270139	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.519	114	424795	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.351	117	387287	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.287	152	188430	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.953	65	166007	50.30	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 100.60%			
35) Dibromofluoromethane	7.516	113	137898	51.84	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 103.68%			
50) Toluene-d8	10.029	98	536533	51.72	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 103.44%			
62) 4-Bromofluorobenzene	12.346	95	179332	50.48	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 100.96%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.838	85	55205	18.12	ug/l	98
3) Chloromethane	2.037	50	74932	17.23	ug/l	100
4) Vinyl Chloride	2.163	62	72498	18.74	ug/l	100
5) Bromomethane	2.538	94	44861	20.52	ug/l	97
6) Chloroethane	2.672	64	42749	18.82	ug/l	100
7) Trichlorofluoromethane	2.981	101	78691	18.93	ug/l	99
8) Diethyl Ether	3.359	74	33668	19.04	ug/l	90
9) 1,1,2-Trichlorotrifluo...	3.702	101	47864	18.34	ug/l	99
10) Methyl Iodide	3.890	142	69279	16.90	ug/l	97
11) Tert butyl alcohol	4.708	59	44595	106.65	ug/l	100
12) 1,1-Dichloroethene	3.681	96	48782	18.52	ug/l	99
13) Acrolein	3.552	56	36584	79.17	ug/l	100
14) Allyl chloride	4.252	41	92100	18.25	ug/l	94
15) Acrylonitrile	4.898	53	141584	99.33	ug/l	99
16) Acetone	3.756	43	110657	89.58	ug/l	98
17) Carbon Disulfide	3.989	76	152044	17.98	ug/l	98
18) Methyl Acetate	4.257	43	64525	18.83	ug/l	98
19) Methyl tert-butyl Ether	4.957	73	163845	19.05	ug/l	96
20) Methylene Chloride	4.474	84	61906	16.85	ug/l	96
21) trans-1,2-Dichloroethene	4.957	96	53886	18.63	ug/l	94
22) Diisopropyl ether	5.866	45	191192	18.69	ug/l	92
23) Vinyl Acetate	5.810	43	781463	94.72	ug/l	97
24) 1,1-Dichloroethane	5.762	63	104246	18.35	ug/l	98
25) 2-Butanone	6.749	43	172334	97.25	ug/l	96
26) 2,2-Dichloropropane	6.735	77	83737	17.95	ug/l	99
27) cis-1,2-Dichloroethene	6.743	96	61979	18.48	ug/l	95
28) Bromochloromethane	7.114	49	53065	19.85	ug/l	89
29) Tetrahydrofuran	7.132	42	124033	101.58	ug/l	94
30) Chloroform	7.293	83	99679	18.72	ug/l	99
31) Cyclohexane	7.580	56	94341	17.54	ug/l	94
32) 1,1,1-Trichloroethane	7.492	97	83151	18.69	ug/l	99
36) 1,1-Dichloropropene	7.720	75	73534	18.62	ug/l	99
37) Ethyl Acetate	6.848	43	80692	19.45	ug/l	99
38) Carbon Tetrachloride	7.698	117	71318	18.97	ug/l	99
39) Methylcyclohexane	9.015	83	85188	18.19	ug/l	94
40) Benzene	7.969	78	240285	18.90	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042321\
 Data File : VN066738.D
 Acq On : 23 Apr 2021 15:20
 Operator : JC/MD
 Sample : VN0423MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0423MBS01

Manual Integrations
 APPROVED

MMDadoda
 4/26/2021 4:54:36 PM

Quant Time: Apr 26 03:17:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042121W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 22 08:25:55 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.089	41	29609	16.06	ug/l #	100
42) 1,2-Dichloroethane	8.052	62	76047	18.74	ug/l	99
43) Isopropyl Acetate	8.095	43	126461	19.09	ug/l	98
44) Trichloroethene	8.771	130	58375	19.30	ug/l	99
45) 1,2-Dichloropropane	9.053	63	65129	18.85	ug/l	98
46) Dibromomethane	9.144	93	39570	19.61	ug/l	99
47) Bromodichloromethane	9.340	83	80215	18.92	ug/l	99
48) Methyl methacrylate	9.138	41	55128	18.97	ug/l	93
49) 1,4-Dioxane	9.138	88	15445	439.79	ug/l	93
51) 4-Methyl-2-Pentanone	9.922	43	369095	99.60	ug/l	98
52) Toluene	10.093	92	144520	19.36	ug/l	98
53) t-1,3-Dichloropropene	10.324	75	85430	19.08	ug/l	99
54) cis-1,3-Dichloropropene	9.777	75	97844	19.18	ug/l	99
55) 1,1,2-Trichloroethane	10.504	97	57198	19.35	ug/l	98
56) Ethyl methacrylate	10.372	69	75706	18.28	ug/l	96
57) 1,3-Dichloropropane	10.648	76	95002	19.10	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.635	63	80670	114.92	ug/l	94
59) 2-Hexanone	10.694	43	222077	91.17	ug/l	99
60) Dibromochloromethane	10.841	129	60835	19.36	ug/l	99
61) 1,2-Dibromoethane	10.946	107	57127	19.67	ug/l	100
64) Tetrachloroethene	10.573	164	52000	19.02	ug/l	99
65) Chlorobenzene	11.375	112	149590	18.99	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.450	131	56696	19.83	ug/l	99
67) Ethyl Benzene	11.453	91	256553	18.95	ug/l	99
68) m/p-Xylenes	11.566	106	195836	38.81	ug/l	100
69) o-Xylene	11.893	106	93796	18.87	ug/l	99
70) Styrene	11.909	104	147506	17.82	ug/l	100
71) Bromoform	12.072	173	42130	19.43	ug/l #	97
73) Isopropylbenzene	12.193	105	246630	18.42	ug/l	100
74) N-amyl acetate	12.038	43	15775	4.95	ug/l	91
75) 1,1,2,2-Tetrachloroethane	12.448	83	87161	19.28	ug/l	99
76) 1,2,3-Trichloropropane	12.499	75	74728m	18.53	ug/l	
77) Bromobenzene	12.469	156	64818	18.71	ug/l	98
78) n-propylbenzene	12.536	91	281514	18.86	ug/l	100
79) 2-Chlorotoluene	12.617	91	173980	18.00	ug/l	100
80) 1,3,5-Trimethylbenzene	12.679	105	209449	18.40	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.249	75	18785	18.19	ug/l	94
82) 4-Chlorotoluene	12.719	91	172488	18.79	ug/l	99
83) tert-Butylbenzene	12.936	119	176926	17.45	ug/l	98
84) 1,2,4-Trimethylbenzene	12.984	105	200761	18.44	ug/l	96
85) sec-Butylbenzene	13.116	105	234299	18.39	ug/l	100
86) p-Isopropyltoluene	13.234	119	203590	19.21	ug/l	99
87) 1,3-Dichlorobenzene	13.228	146	109963	18.85	ug/l	100
88) 1,4-Dichlorobenzene	13.306	146	120505	19.22	ug/l	99
89) n-Butylbenzene	13.561	91	167834	17.78	ug/l	100
90) Hexachloroethane	13.813	117	41536	17.52	ug/l	91
91) 1,2-Dichlorobenzene	13.599	146	111769	18.77	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.221	75	14929	18.52	ug/l	88
93) 1,2,4-Trichlorobenzene	14.854	180	68640	20.50	ug/l	98
94) Hexachlorobutadiene	14.948	225	35110	19.09	ug/l	98
95) Naphthalene	15.074	128	174336	21.19	ug/l	99
96) 1,2,3-Trichlorobenzene	15.251	180	66381	20.69	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042321\
 Data File : VN066738.D
 Acq On : 23 Apr 2021 15:20
 Operator : JC/MD
 Sample : VN0423MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
ClientSampleId :
 VN0423MBS01

Manual Integrations
APPROVED

MMDadoda
 4/26/2021 4:54:36 PM

Quant Time: Apr 26 03:17:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042121W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 22 08:25:55 2021
 Response via : Initial Calibration

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

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

