

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040121\
 Data File : VN066452.D
 Acq On : 1 Apr 2021 13:48
 Operator : JC/MD
 Sample : VN0401WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0401WBS01

Manual Integrations
 APPROVED

SAM
 4/5/2021 6:03:18 PM

Quant Time: Apr 02 04:49:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032521W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 01 14:08:22 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.579	168	344186	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.512	114	533606	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.347	117	499034	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.286	152	242549	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.946	65	217838	47.61	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	95.22%		
35) Dibromofluoromethane	7.504	113	169027	47.78	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.56%		
50) Toluene-d8	10.025	98	632884	47.17	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	94.34%		
62) 4-Bromofluorobenzene	12.345	95	216156	46.38	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	92.76%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.815	85	81103	18.71	ug/l	98
3) Chloromethane	2.014	50	90992	19.22	ug/l	99
4) Vinyl Chloride	2.143	62	101446	20.45	ug/l	99
5) Bromomethane	2.515	94	71593	21.51	ug/l	96
6) Chloroethane	2.650	64	64098	20.72	ug/l	97
7) Trichlorofluoromethane	2.961	101	136527	20.01	ug/l	99
8) Diethyl Ether	3.341	74	55525	19.98	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.677	101	79202	20.56	ug/l	97
10) Methyl Iodide	3.864	142	94476	17.29	ug/l	98
11) Tert butyl alcohol	4.704	59	72195	103.46	ug/l	99
12) 1,1-Dichloroethene	3.655	96	76782	19.46	ug/l	99
13) Acrolein	3.532	56	35602	73.84	ug/l	97
14) Allyl chloride	4.227	41	148208	19.00	ug/l	95
15) Acrylonitrile	4.878	53	188216	96.72	ug/l	100
16) Acetone	3.736	43	255480	103.35	ug/l	99
17) Carbon Disulfide	3.964	76	228623	19.63	ug/l	99
18) Methyl Acetate	4.235	43	155960	24.16	ug/l	100
19) Methyl tert-butyl Ether	4.940	73	206564	17.66	ug/l	99
20) Methylene Chloride	4.446	84	95206	21.20	ug/l	96
21) trans-1,2-Dichloroethene	4.929	96	63054	17.63	ug/l	98
22) Diisopropyl ether	5.860	45	224612	18.45	ug/l	98
23) Vinyl Acetate	5.793	43	935304	90.27	ug/l	99
24) 1,1-Dichloroethane	5.742	63	125133	18.62	ug/l	100
25) 2-Butanone	6.748	43	256644	94.98	ug/l	99
26) 2,2-Dichloropropane	6.723	77	108141	18.05	ug/l	100
27) cis-1,2-Dichloroethene	6.731	96	74795	17.93	ug/l	98
28) Bromochloromethane	7.099	49	64465	19.03	ug/l	98
29) Tetrahydrofuran	7.126	42	173095	98.17	ug/l	97
30) Chloroform	7.281	83	127721	19.02	ug/l	99
31) Cyclohexane	7.566	56	107380	16.96	ug/l	97
32) 1,1,1-Trichloroethane	7.480	97	107825	18.27	ug/l	100
36) 1,1-Dichloropropene	7.705	75	87469	17.45	ug/l	99
37) Ethyl Acetate	6.844	43	106057	19.22	ug/l	99
38) Carbon Tetrachloride	7.686	117	91411	18.14	ug/l	98
39) Methylcyclohexane	9.008	83	98853	16.18	ug/l	99
40) Benzene	7.960	78	284030	18.76	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040121\
 Data File : VN066452.D
 Acq On : 1 Apr 2021 13:48
 Operator : JC/MD
 Sample : VN0401WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0401WBS01

Manual Integrations
 APPROVED

SAM
 4/5/2021 6:03:18 PM

Quant Time: Apr 02 04:49:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032521W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 01 14:08:22 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.080	41	47946	17.51	ug/l	95
42) 1,2-Dichloroethane	8.043	62	102203	18.84	ug/l	100
43) Isopropyl Acetate	8.094	43	175550	18.62	ug/l	99
44) Trichloroethene	8.762	130	71913	18.06	ug/l	98
45) 1,2-Dichloropropane	9.046	63	77625	19.25	ug/l	99
46) Dibromomethane	9.140	93	49924	18.88	ug/l	98
47) Bromodichloromethane	9.336	83	102518	18.78	ug/l	96
48) Methyl methacrylate	9.135	41	79049	17.62	ug/l	97
49) 1,4-Dioxane	9.135	88	21945	389.10	ug/l	99
51) 4-Methyl-2-Pentanone	9.920	43	540430	98.05	ug/l	100
52) Toluene	10.092	92	172816	18.59	ug/l	100
53) t-1,3-Dichloropropene	10.320	75	106472	17.95	ug/l	98
54) cis-1,3-Dichloropropene	9.776	75	115141	18.08	ug/l	95
55) 1,1,2-Trichloroethane	10.500	97	73175	19.58	ug/l	98
56) Ethyl methacrylate	10.368	69	98268	17.15	ug/l	98
57) 1,3-Dichloropropane	10.645	76	118691	19.14	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.631	63	40411	83.10	ug/l	99
59) 2-Hexanone	10.693	43	371692	96.26	ug/l	100
60) Dibromochloromethane	10.840	129	76880	18.53	ug/l	99
61) 1,2-Dibromoethane	10.945	107	73051	18.75	ug/l	99
64) Tetrachloroethene	10.569	164	71988	16.95	ug/l	99
65) Chlorobenzene	11.374	112	180337	18.13	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.449	131	71242	18.60	ug/l	99
67) Ethyl Benzene	11.452	91	314369	17.41	ug/l	99
68) m/p-Xylenes	11.562	106	234206	34.13	ug/l	100
69) o-Xylene	11.889	106	111954	16.91	ug/l	98
70) Styrene	11.905	104	184731	17.21	ug/l	98
71) Bromoform	12.069	173	56844	17.84	ug/l #	99
73) Isopropylbenzene	12.192	105	295443	16.38	ug/l	100
74) N-amyl acetate	12.018	43	94330	15.64	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.449	83	110045	19.15	ug/l	96
76) 1,2,3-Trichloropropane	12.498	75	93795m	17.62	ug/l	
77) Bromobenzene	12.468	156	79521	17.45	ug/l	99
78) n-propylbenzene	12.535	91	333223	16.99	ug/l	100
79) 2-Chlorotoluene	12.616	91	206371	17.11	ug/l	99
80) 1,3,5-Trimethylbenzene	12.677	105	243934	16.53	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.243	75	27677	15.64	ug/l	91
82) 4-Chlorotoluene	12.718	91	209314	17.44	ug/l	99
83) tert-Butylbenzene	12.938	119	205978	16.22	ug/l	98
84) 1,2,4-Trimethylbenzene	12.983	105	234964	16.39	ug/l	100
85) sec-Butylbenzene	13.115	105	271762	16.51	ug/l	100
86) p-Isopropyltoluene	13.233	119	238065	16.15	ug/l	99
87) 1,3-Dichlorobenzene	13.227	146	134411	17.58	ug/l	99
88) 1,4-Dichlorobenzene	13.305	146	132048	16.64	ug/l	95
89) n-Butylbenzene	13.560	91	198743	16.32	ug/l	97
90) Hexachloroethane	13.815	117	44293	16.66	ug/l	97
91) 1,2-Dichlorobenzene	13.597	146	131168	17.45	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.236	75	19564	17.76	ug/l	95
93) 1,2,4-Trichlorobenzene	14.981	180	80618	17.30	ug/l	96
94) Hexachlorobutadiene	15.105	225	44521	17.51	ug/l	97
95) Naphthalene	15.263	128	222471	17.06	ug/l	99
96) 1,2,3-Trichlorobenzene	15.499	180	79038	16.87	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040121\
Data File : VN066452.D
Acq On : 1 Apr 2021 13:48
Operator : JC/MD
Sample : VN0401WBS01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0401WBS01

Manual Integrations
APPROVED

SAM
4/5/2021 6:03:18 PM

Quant Time: Apr 02 04:49:43 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032521W.M
Quant Title : SW846 8260
QLast Update : Thu Apr 01 14:08:22 2021
Response via : Initial Calibration

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

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

