

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040221\
 Data File : VN066469.D
 Acq On : 2 Apr 2021 15:54
 Operator : JC/MD
 Sample : VN0402WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0402WBS01

Manual Integrations
 APPROVED

MMDadoda
 4/5/2021 11:14:54 AM

Quant Time: Apr 03 03:22:36 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	386692	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.510	114	582905	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.347	117	547964	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.286	152	264859	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.944	65	233525	45.43	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	90.86%		
35) Dibromofluoromethane	7.501	113	185170	47.92	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.84%		
50) Toluene-d8	10.025	98	693252	47.30	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	94.60%		
62) 4-Bromofluorobenzene	12.342	95	239973	47.14	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	94.28%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.816	85	89643	18.40	ug/l	98
3) Chloromethane	2.017	50	101264	19.03	ug/l	99
4) Vinyl Chloride	2.143	62	115987	20.81	ug/l	100
5) Bromomethane	2.508	94	80491	21.53	ug/l	95
6) Chloroethane	2.647	64	75236	21.65	ug/l	99
7) Trichlorofluoromethane	2.958	101	157315	20.52	ug/l	100
8) Diethyl Ether	3.339	74	64058	20.51	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.672	101	91720	21.19	ug/l	97
10) Methyl Iodide	3.862	142	120133	19.56	ug/l	97
11) Tert butyl alcohol	4.707	59	75020	95.69	ug/l #	95
12) 1,1-Dichloroethene	3.650	96	89298	20.15	ug/l	97
13) Acrolein	3.527	56	27743	38.40	ug/l	98
14) Allyl chloride	4.221	41	189694	21.64	ug/l	98
15) Acrylonitrile	4.876	53	210368	96.22	ug/l	98
16) Acetone	3.733	43	358943	129.24	ug/l	98
17) Carbon Disulfide	3.959	76	256298	19.59	ug/l	100
18) Methyl Acetate	4.235	43	182427	25.15	ug/l	99
19) Methyl tert-butyl Ether	4.938	73	227557	17.32	ug/l	99
20) Methylene Chloride	4.444	84	112154	22.29	ug/l	96
21) trans-1,2-Dichloroethene	4.921	96	71372	17.76	ug/l	96
22) Diisopropyl ether	5.852	45	242036	17.70	ug/l	97
23) Vinyl Acetate	5.790	43	1015497	87.23	ug/l	98
24) 1,1-Dichloroethane	5.742	63	136049	18.02	ug/l	100
25) 2-Butanone	6.742	43	301310	99.25	ug/l	97
26) 2,2-Dichloropropane	6.718	77	121262	18.02	ug/l	100
27) cis-1,2-Dichloroethene	6.726	96	81427	17.37	ug/l	99
28) Bromochloromethane	7.102	49	74606	19.61	ug/l	99
29) Tetrahydrofuran	7.123	42	185268	93.53	ug/l	99
30) Chloroform	7.279	83	142211	18.85	ug/l	98
31) Cyclohexane	7.563	56	123441	17.35	ug/l	98
32) 1,1,1-Trichloroethane	7.480	97	121124	18.27	ug/l	100
36) 1,1-Dichloropropene	7.705	75	98152	17.92	ug/l	99
37) Ethyl Acetate	6.836	43	113996	18.91	ug/l #	88
38) Carbon Tetrachloride	7.684	117	102951	18.70	ug/l	99
39) Methylcyclohexane	9.003	83	115295	17.27	ug/l	99
40) Benzene	7.957	78	320597	19.38	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040221\
 Data File : VN066469.D
 Acq On : 2 Apr 2021 15:54
 Operator : JC/MD
 Sample : VN0402WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0402WBS01

Manual Integrations
 APPROVED

MMDadoda
 4/5/2021 11:14:54 AM

Quant Time: Apr 03 03:22:36 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	7.078	41	56523m	18.90	ug/l	
42) 1,2-Dichloroethane	8.041	62	112688	19.02	ug/l	99
43) Isopropyl Acetate	8.092	43	193610	18.79	ug/l	99
44) Trichloroethene	8.759	130	80251	18.45	ug/l	97
45) 1,2-Dichloropropane	9.044	63	86244	19.57	ug/l	99
46) Dibromomethane	9.135	93	56118	19.43	ug/l	100
47) Bromodichloromethane	9.333	83	114440	19.19	ug/l	98
48) Methyl methacrylate	9.132	41	87162	17.78	ug/l	97
49) 1,4-Dioxane	9.132	88	23566	382.51	ug/l	99
51) 4-Methyl-2-Pentanone	9.921	43	611993	101.65	ug/l	99
52) Toluene	10.090	92	193455	19.05	ug/l	98
53) t-1,3-Dichloropropene	10.320	75	118064	18.22	ug/l	97
54) cis-1,3-Dichloropropene	9.773	75	128278	18.44	ug/l	95
55) 1,1,2-Trichloroethane	10.500	97	80942	19.83	ug/l	98
56) Ethyl methacrylate	10.368	69	110674	17.68	ug/l	98
57) 1,3-Dichloropropane	10.645	76	130793	19.31	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.628	63	42679	81.19	ug/l	100
59) 2-Hexanone	10.693	43	431868	102.39	ug/l	99
60) Dibromochloromethane	10.841	129	87725	19.35	ug/l	99
61) 1,2-Dibromoethane	10.945	107	82755	19.44	ug/l	97
64) Tetrachloroethene	10.570	164	84006	18.01	ug/l	98
65) Chlorobenzene	11.372	112	206676	18.92	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.449	131	80982	19.25	ug/l	99
67) Ethyl Benzene	11.452	91	362262	18.27	ug/l	98
68) m/p-Xylenes	11.562	106	276116	36.65	ug/l	100
69) o-Xylene	11.889	106	129218	17.77	ug/l	98
70) Styrene	11.905	104	218507	18.54	ug/l	98
71) Bromoform	12.069	173	65332	18.67	ug/l #	100
73) Isopropylbenzene	12.192	105	350596	17.80	ug/l	99
74) N-amyl acetate	12.015	43	89368	13.99	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.447	83	120537	19.21	ug/l	96
76) 1,2,3-Trichloropropane	12.498	75	113498m	19.53	ug/l	
77) Bromobenzene	12.466	156	92802	18.65	ug/l	97
78) n-propylbenzene	12.536	91	391239	18.27	ug/l	99
79) 2-Chlorotoluene	12.616	91	236617	17.96	ug/l	100
80) 1,3,5-Trimethylbenzene	12.678	105	287941	17.87	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.243	75	31207	16.15	ug/l	97
82) 4-Chlorotoluene	12.718	91	240928	18.38	ug/l	99
83) tert-Butylbenzene	12.935	119	242055	17.45	ug/l	99
84) 1,2,4-Trimethylbenzene	12.983	105	275055	17.57	ug/l	97
85) sec-Butylbenzene	13.115	105	326412	18.16	ug/l	99
86) p-Isopropyltoluene	13.233	119	285749	17.75	ug/l	99
87) 1,3-Dichlorobenzene	13.225	146	156163	18.71	ug/l	99
88) 1,4-Dichlorobenzene	13.308	146	161424	18.62	ug/l	97
89) n-Butylbenzene	13.560	91	231644	17.42	ug/l	99
90) Hexachloroethane	13.815	117	52735	18.17	ug/l	98
91) 1,2-Dichlorobenzene	13.598	146	157410	19.18	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.231	75	23190	19.28	ug/l	89
93) 1,2,4-Trichlorobenzene	14.982	180	89841	17.65	ug/l	100
94) Hexachlorobutadiene	15.108	225	54087	19.48	ug/l	100
95) Naphthalene	15.263	128	257048	17.99	ug/l	99
96) 1,2,3-Trichlorobenzene	15.502	180	92048	17.99	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040221\
Data File : VN066469.D
Acq On : 2 Apr 2021 15:54
Operator : JC/MD
Sample : VN0402WBS01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0402WBS01

Manual Integrations
APPROVED

MMDadoda
4/5/2021 11:14:54 AM

Quant Time: Apr 03 03:22:36 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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040221\
 Data File : VN066469.D
 Acq On : 2 Apr 2021 15:54
 Operator : JC/MD
 Sample : VN0402WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0402WBS01

Manual Integrations
 APPROVED

MMDadoda
 4/5/2021 11:14:54 AM

Quant Time: Apr 03 03:22:36 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

