

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052621\
 Data File : VN067169.D
 Acq On : 26 May 2021 15:33
 Operator : JC/MD
 Sample : VN0526WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0526WBS01

Manual Integrations
 APPROVED

MMDadoda
 5/28/2021 2:36:33 PM

Quant Time: May 27 02:39:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N052121W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 21 17:24:08 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.594	168	232717	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.522	114	428331	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.360	117	383018	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.299	152	172838	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.959	65	159461	44.15	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	88.30%		
35) Dibromofluoromethane	7.516	113	124329	47.30	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	94.60%		
50) Toluene-d8	10.035	98	475852	47.04	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	94.08%		
62) 4-Bromofluorobenzene	12.355	95	173254	50.10	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	100.20%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.849	85	53349	17.93	ug/l	100
3) Chloromethane	2.045	50	65021	15.60	ug/l	98
4) Vinyl Chloride	2.174	62	58459	16.34	ug/l	97
5) Bromomethane	2.528	94	30429	15.71	ug/l	97
6) Chloroethane	2.673	64	32113	16.75	ug/l	99
7) Trichlorofluoromethane	2.984	101	72272	16.96	ug/l	98
8) Diethyl Ether	3.365	74	32823	16.67	ug/l	80
9) 1,1,2-Trichlorotrifluo...	3.703	101	48233	17.89	ug/l	86
10) Methyl Iodide	3.893	142	55601	14.02	ug/l	92
11) Tert butyl alcohol	4.719	59	51620	67.84	ug/l	# 84
12) 1,1-Dichloroethene	3.684	96	47305	16.92	ug/l	87
13) Acrolein	3.558	56	43095	68.14	ug/l	85
14) Allyl chloride	4.255	41	101419	16.51	ug/l	# 93
15) Acrylonitrile	4.904	53	126072	80.58	ug/l	96
16) Acetone	3.764	43	130236	87.73	ug/l	96
17) Carbon Disulfide	3.995	76	151232	17.61	ug/l	100
18) Methyl Acetate	4.260	43	67374	16.26	ug/l	92
19) Methyl tert-butyl Ether	4.963	73	151696	16.30	ug/l	98
20) Methylene Chloride	4.478	84	60386	16.55	ug/l	# 91
21) trans-1,2-Dichloroethene	4.958	96	51024	16.74	ug/l	87
22) Diisopropyl ether	5.867	45	174248	16.42	ug/l	# 87
23) Vinyl Acetate	5.811	43	795432	81.61	ug/l	# 93
24) 1,1-Dichloroethane	5.765	63	101165	16.47	ug/l	96
25) 2-Butanone	6.755	43	191199	81.02	ug/l	90
26) 2,2-Dichloropropane	6.739	77	87009	16.67	ug/l	98
27) cis-1,2-Dichloroethene	6.744	96	58416	16.49	ug/l	87
28) Bromochloromethane	7.114	49	46496	15.63	ug/l	# 67
29) Tetrahydrofuran	7.135	42	115367	75.35	ug/l	# 85
30) Chloroform	7.294	83	98856	16.50	ug/l	100
31) Cyclohexane	7.581	56	90272	16.15	ug/l	93
32) 1,1,1-Trichloroethane	7.495	97	85706	16.71	ug/l	97
36) 1,1-Dichloropropene	7.723	75	73195	16.90	ug/l	98
37) Ethyl Acetate	6.851	43	80307	16.82	ug/l	# 90
38) Carbon Tetrachloride	7.704	117	72147	17.10	ug/l	100
39) Methylcyclohexane	9.021	83	85262	17.92	ug/l	89
40) Benzene	7.972	78	229720	17.35	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052621\
 Data File : VN067169.D
 Acq On : 26 May 2021 15:33
 Operator : JC/MD
 Sample : VN0526WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0526WBS01

Manual Integrations
 APPROVED

MMDadoda
 5/28/2021 2:36:33 PM

Quant Time: May 27 02:39:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N052121W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 21 17:24:08 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.093	41	36533	15.96	ug/l #	83
42) 1,2-Dichloroethane	8.055	62	75826	16.83	ug/l	98
43) Isopropyl Acetate	8.101	43	134388	16.22	ug/l #	85
44) Trichloroethene	8.774	130	53849	18.17	ug/l	82
45) 1,2-Dichloropropane	9.058	63	62059	17.18	ug/l	99
46) Dibromomethane	9.150	93	38625	17.46	ug/l #	82
47) Bromodichloromethane	9.345	83	79967	17.38	ug/l	99
48) Methyl methacrylate	9.144	41	57573	15.64	ug/l	89
49) 1,4-Dioxane	9.147	88	16999	363.73	ug/l #	86
51) 4-Methyl-2-Pentanone	9.927	43	381186	83.09	ug/l	92
52) Toluene	10.099	92	141708	17.76	ug/l	98
53) t-1,3-Dichloropropene	10.332	75	85631	17.48	ug/l	98
54) cis-1,3-Dichloropropene	9.785	75	96310	17.53	ug/l #	88
55) 1,1,2-Trichloroethane	10.509	97	56058	18.19	ug/l	96
56) Ethyl methacrylate	10.381	69	79657	16.60	ug/l #	83
57) 1,3-Dichloropropane	10.657	76	92702	17.32	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.640	63	138358	185.76	ug/l	91
59) 2-Hexanone	10.703	43	230656	80.18	ug/l	93
60) Dibromochloromethane	10.850	129	56835	17.80	ug/l	98
61) 1,2-Dibromoethane	10.957	107	54563	17.93	ug/l	97
64) Tetrachloroethene	10.579	164	44380	16.97	ug/l	95
65) Chlorobenzene	11.384	112	140559	17.97	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.459	131	51713	17.38	ug/l	99
67) Ethyl Benzene	11.461	91	262428	17.90	ug/l	98
68) m/p-Xylenes	11.574	106	195773	37.72	ug/l	90
69) o-Xylene	11.901	106	97593	18.26	ug/l	91
70) Styrene	11.920	104	149643	17.83	ug/l	96
71) Bromoform	12.081	173	35274	17.81	ug/l #	99
73) Isopropylbenzene	12.204	105	256337	15.16	ug/l	97
74) N-amyl acetate	12.062	43	12971	4.06	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.459	83	82963	14.73	ug/l	99
76) 1,2,3-Trichloropropane	12.507	75	74525m	15.49	ug/l	
77) Bromobenzene	12.481	156	55668	16.21	ug/l	77
78) n-propylbenzene	12.545	91	303497	16.71	ug/l	94
79) 2-Chlorotoluene	12.628	91	180846	15.39	ug/l	93
80) 1,3,5-Trimethylbenzene	12.687	105	219415	15.73	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.261	75	17715	16.16	ug/l	88
82) 4-Chlorotoluene	12.727	91	179574	17.04	ug/l	92
83) tert-Butylbenzene	12.947	119	184342	14.73	ug/l	90
84) 1,2,4-Trimethylbenzene	12.996	105	208011	16.47	ug/l	96
85) sec-Butylbenzene	13.127	105	261128	16.64	ug/l	96
86) p-Isopropyltoluene	13.245	119	219703	17.92	ug/l	95
87) 1,3-Dichlorobenzene	13.240	146	100824	17.65	ug/l	96
88) 1,4-Dichlorobenzene	13.317	146	100020	16.43	ug/l	91
89) n-Butylbenzene	13.575	91	195401	19.23	ug/l	95
90) Hexachloroethane	13.827	117	37795	15.01	ug/l	75
91) 1,2-Dichlorobenzene	13.612	146	98031	18.00	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.235	75	13434	14.32	ug/l	76
93) 1,2,4-Trichlorobenzene	14.873	180	48886	18.64	ug/l	94
94) Hexachlorobutadiene	14.964	225	28968	19.23	ug/l	99
95) Naphthalene	15.090	128	142727	18.88	ug/l	98
96) 1,2,3-Trichlorobenzene	15.270	180	49966	20.19	ug/l	92

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052621\
Data File : VN067169.D
Acq On : 26 May 2021 15:33
Operator : JC/MD
Sample : VN0526WBS01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0526WBS01

Manual Integrations
APPROVED

MMDadoda
5/28/2021 2:36:33 PM

Quant Time: May 27 02:39:17 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N052121W.M
Quant Title : SW846 8260
QLast Update : Fri May 21 17:24:08 2021
Response via : Initial Calibration

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

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

