

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100121\
 Data File : VN068796.D
 Acq On : 1 Oct 2021 20:39
 Operator : JC/MD
 Sample : M3915-05MS 10X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RE137-20210921MS

Manual Integrations
 APPROVED

MMDadoda
 10/4/2021 5:51:21 PM

Quant Time: Oct 02 04:03:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N092921W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 29 23:31:35 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	390094	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.968	114	685729	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	600304	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	273008	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	314903	57.937	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	115.880%
35) Dibromofluoromethane	8.021	113	250494	58.793	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	117.580%
50) Toluene-d8	10.443	98	907644	58.298	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	116.600%
62) 4-Bromofluorobenzene	12.731	95	300319	55.513	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	111.020%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.073	85	162308	37.990	ug/l	99
3) Chloromethane	2.301	50	167261	43.230	ug/l	96
4) Vinyl Chloride	2.443	62	340758	38.931	ug/l	97
5) Bromomethane	2.842	94	275909	43.791	ug/l	96
6) Chloroethane	3.011	64	301618	48.818	ug/l	96
7) Trichlorofluoromethane	3.373	101	312342	47.756	ug/l	99
8) Diethyl Ether	3.827	74	103477	43.484	ug/l	88
9) 1,1,2-Trichlorotrifluo...	4.215	101	181309	42.383	ug/l	94
10) Methyl Iodide	4.425	142	164156	42.182	ug/l	94
11) Tert butyl alcohol	5.369	59	166623	228.633	ug/l	100
12) 1,1-Dichloroethene	4.183	96	153425	41.858	ug/l	84
13) Acrolein	4.044	56	31152	282.541	ug/l	99
14) Allyl chloride	4.846	41	244719	42.820	ug/l	# 87
15) Acrylonitrile	5.551	53	466036	227.338	ug/l	99
16) Acetone	4.283	43	387757	210.802	ug/l	94
17) Carbon Disulfide	4.532	76	296808	41.664	ug/l	98
18) Methyl Acetate	4.854	43	289352	44.153	ug/l	# 91
19) Methyl tert-butyl Ether	5.615	73	651765	44.795	ug/l	99
20) Methylene Chloride	5.101	84	191908	40.667	ug/l	91
21) trans-1,2-Dichloroethene	5.599	96	169608	41.175	ug/l	87
22) Diisopropyl ether	6.495	45	633608	46.877	ug/l	# 93
23) Vinyl Acetate	6.433	43	2472762	231.497	ug/l	# 94
24) 1,1-Dichloroethane	6.388	63	358854	43.855	ug/l	98
25) 2-Butanone	7.332	43	667934	218.930	ug/l	92
26) 2,2-Dichloropropane	7.327	77	297311	38.440	ug/l	93
27) cis-1,2-Dichloroethene	7.327	96	236182	44.575	ug/l	83
28) Bromochloromethane	7.659	49	182976	49.245	ug/l	# 74
29) Tetrahydrofuran	7.683	42	442029	234.603	ug/l	89
30) Chloroform	7.817	83	437249	45.400	ug/l	98
31) Cyclohexane	8.096	56	275103	43.651	ug/l	# 86
32) 1,1,1-Trichloroethane	8.018	97	392476	45.749	ug/l	97
36) 1,1-Dichloropropene	8.222	75	274506	42.563	ug/l	97
37) Ethyl Acetate	7.410	43	277248	45.304	ug/l	100
38) Carbon Tetrachloride	8.209	117	340694	44.470	ug/l	98
39) Methylcyclohexane	9.461	83	303390	40.587	ug/l	90
40) Benzene	8.461	78	867021	44.157	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100121\
 Data File : VN068796.D
 Acq On : 1 Oct 2021 20:39
 Operator : JC/MD
 Sample : M3915-05MS 10X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RE137-20210921MS

Manual Integrations
 APPROVED

MMDadoda
 10/4/2021 5:51:21 PM

Quant Time: Oct 02 04:03:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N092921W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 29 23:31:35 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.635	41	136112	46.778	ug/l #	89
42) 1,2-Dichloroethane	8.531	62	339109	43.990	ug/l	96
43) Isopropyl Acetate	8.560	43	501076	44.508	ug/l	97
44) Trichloroethene	9.217	130	1146145	218.655	ug/l	86
45) 1,2-Dichloropropane	9.491	63	226233	44.654	ug/l	98
46) Dibromomethane	9.579	93	173574	44.659	ug/l	94
47) Bromodichloromethane	9.764	83	358433	45.860	ug/l	100
48) Methyl methacrylate	9.561	41	213112	45.095	ug/l #	83
49) 1,4-Dioxane	9.569	88	70869	928.292	ug/l	87
51) 4-Methyl-2-Pentanone	10.330	43	1572715	231.046	ug/l	97
52) Toluene	10.507	92	567954	43.414	ug/l	98
53) t-1,3-Dichloropropene	10.719	75	346133	43.748	ug/l	99
54) cis-1,3-Dichloropropene	10.191	75	355397	42.689	ug/l	93
55) 1,1,2-Trichloroethane	10.899	97	245468	44.131	ug/l	97
56) Ethyl methacrylate	10.762	69	344742	40.320	ug/l	92
57) 1,3-Dichloropropane	11.046	76	392027	45.008	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.054	63	149	3.352	ug/l #	50
59) 2-Hexanone	11.087	43	1067351	227.584	ug/l	96
60) Dibromochloromethane	11.240	129	274986	46.869	ug/l	97
61) 1,2-Dibromoethane	11.347	107	240165	44.022	ug/l	100
64) Tetrachloroethene	10.979	164	192736	43.012	ug/l	94
65) Chlorobenzene	11.771	112	596846	43.612	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.843	131	255285	48.271	ug/l	99
67) Ethyl Benzene	11.846	91	1111010	46.127	ug/l	98
68) m/p-Xylenes	11.953	106	824239	92.337	ug/l	88
69) o-Xylene	12.283	106	409240	46.403	ug/l	88
70) Styrene	12.294	104	661479	47.169	ug/l	93
71) Bromoform	12.460	173	179457	48.067	ug/l #	100
73) Isopropylbenzene	12.581	105	1094022	44.779	ug/l	97
74) N-amyl acetate	12.387	43	378700	48.214	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.827	83	332280	44.766	ug/l	100
76) 1,2,3-Trichloropropane	12.881	75	295662m	48.698	ug/l	
77) Bromobenzene	12.859	156	242421	43.862	ug/l	76
78) n-propylbenzene	12.921	91	1228513	44.486	ug/l	96
79) 2-Chlorotoluene	13.007	91	728446	45.667	ug/l	89
80) 1,3,5-Trimethylbenzene	13.061	105	903318	46.561	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.626	75	90511	43.337	ug/l	97
82) 4-Chlorotoluene	13.106	91	711096	44.357	ug/l	92
83) tert-Butylbenzene	13.323	119	801863	46.831	ug/l	89
84) 1,2,4-Trimethylbenzene	13.369	105	882401	46.347	ug/l	93
85) sec-Butylbenzene	13.503	105	1112863	45.014	ug/l	97
86) p-Isopropyltoluene	13.616	119	902440	45.954	ug/l	94
87) 1,3-Dichlorobenzene	13.616	146	448222	43.487	ug/l	96
88) 1,4-Dichlorobenzene	13.694	146	437414	42.639	ug/l	96
89) n-Butylbenzene	13.943	91	734859	42.333	ug/l	97
90) Hexachloroethane	14.211	117	182986	45.808	ug/l	98
91) 1,2-Dichlorobenzene	13.989	146	439293	44.265	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.603	75	59705	46.519	ug/l	73
93) 1,2,4-Trichlorobenzene	15.262	180	185925	41.290	ug/l	98
94) Hexachlorobutadiene	15.370	225	99839	39.337	ug/l	100
95) Naphthalene	15.507	128	491166	38.507	ug/l	99
96) 1,2,3-Trichlorobenzene	15.702	180	182730	42.317	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100121\
Data File : VN068796.D
Acq On : 1 Oct 2021 20:39
Operator : JC/MD
Sample : M3915-05MS 10X
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
RE137-20210921MS

Manual Integrations
APPROVED

MMDadoda
10/4/2021 5:51:21 PM

Quant Time: Oct 02 04:03:53 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N092921W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 29 23:31:35 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\VN100121\
Data File : VN068796.D
Acq On : 1 Oct 2021 20:39
Operator : JC/MD
Sample : M3915-05MS 10X
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
RE137-20210921MS

Manual Integrations
APPROVED

MMDadoda
10/4/2021 5:51:21 PM

Quant Time: Oct 02 04:03:53 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N092921W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 29 23:31:35 2021
Response via : Initial Calibration

