

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092521\
 Data File : VN068663.D
 Acq On : 25 Sep 2021 13:22
 Operator : JC/MD
 Sample : VN0925WBSD01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0925WBSD01

Manual Integrations
 APPROVED

MMDadoda
 9/27/2021 11:00:41 AM

Quant Time: Sep 27 04:42:28 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N092321W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 23 13:52:37 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	444747	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.968	114	954408	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	861051	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	351790	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	335928	48.365	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	96.740%
35) Dibromofluoromethane	8.024	113	247389	38.519	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	77.040%
50) Toluene-d8	10.443	98	935496	34.561	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	69.120%
62) 4-Bromofluorobenzene	12.733	95	322736	34.863	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	69.720%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.073	85	85415	17.965	ug/l	99
3) Chloromethane	2.303	50	102283	13.044	ug/l	99
4) Vinyl Chloride	2.445	62	121173	15.913	ug/l	100
5) Bromomethane	2.861	94	86224	23.281	ug/l	99
6) Chloroethane	3.022	64	88011	20.827	ug/l	99
7) Trichlorofluoromethane	3.379	101	147615	16.660	ug/l	97
8) Diethyl Ether	3.827	74	53839	17.298	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.216	101	86373	18.238	ug/l	91
10) Methyl Iodide	4.425	142	92582	16.263	ug/l	89
11) Tert butyl alcohol	5.358	59	78388	73.349	ug/l	# 81
12) 1,1-Dichloroethene	4.191	96	75125	16.700	ug/l	88
13) Acrolein	4.044	56	25255	80.073	ug/l	98
14) Allyl chloride	4.843	41	148386	15.892	ug/l	96
15) Acrylonitrile	5.554	53	243128	84.403	ug/l	99
16) Acetone	4.285	43	233159	85.019	ug/l	91
17) Carbon Disulfide	4.537	76	196219	14.711	ug/l	99
18) Methyl Acetate	4.854	43	165741	16.230	ug/l	100
19) Methyl tert-butyl Ether	5.616	73	293551	17.392	ug/l	95
20) Methylene Chloride	5.098	84	98891	17.505	ug/l	93
21) trans-1,2-Dichloroethene	5.597	96	84520	17.277	ug/l	93
22) Diisopropyl ether	6.503	45	380476	19.778	ug/l	98
23) Vinyl Acetate	6.434	43	1371768m	90.587	ug/l	
24) 1,1-Dichloroethane	6.391	63	178017	17.850	ug/l	99
25) 2-Butanone	7.332	43	370691	87.578	ug/l	99
26) 2,2-Dichloropropane	7.329	77	157218	18.475	ug/l	96
27) cis-1,2-Dichloroethene	7.327	96	105151	18.242	ug/l	93
28) Bromochloromethane	7.662	49	77287	17.391	ug/l	90
29) Tetrahydrofuran	7.691	42	249880	92.877	ug/l	100
30) Chloroform	7.817	83	222638	22.015	ug/l	99
31) Cyclohexane	8.096	56	180890	18.568	ug/l	96
32) 1,1,1-Trichloroethane	8.016	97	168883	19.077	ug/l	98
36) 1,1-Dichloropropene	8.225	75	140841	14.611	ug/l	98
37) Ethyl Acetate	7.412	43	142693	13.039	ug/l	99
38) Carbon Tetrachloride	8.206	117	157769	15.847	ug/l	98
39) Methylcyclohexane	9.461	83	165507	14.657	ug/l	96
40) Benzene	8.461	78	398515	14.088	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092521\
 Data File : VN068663.D
 Acq On : 25 Sep 2021 13:22
 Operator : JC/MD
 Sample : VN0925WBSD01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0925WBSD01

Manual Integrations
 APPROVED

MMDadoda
 9/27/2021 11:00:41 AM

Quant Time: Sep 27 04:42:28 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N092321W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 23 13:52:37 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.632	41	76022	13.134	ug/l	97
42) 1,2-Dichloroethane	8.528	62	154734	14.057	ug/l	98
43) Isopropyl Acetate	8.560	43	253948	13.565	ug/l	100
44) Trichloroethene	9.217	130	99487	14.592	ug/l	84
45) 1,2-Dichloropropane	9.488	63	111962	15.032	ug/l	99
46) Dibromomethane	9.577	93	72116	14.645	ug/l	92
47) Bromodichloromethane	9.762	83	149657	14.656	ug/l	98
48) Methyl methacrylate	9.561	41	107245	12.543	ug/l	95
49) 1,4-Dioxane	9.569	88	31226	250.359	ug/l	95
51) 4-Methyl-2-Pentanone	10.330	43	976844	86.283	ug/l	99
52) Toluene	10.505	92	256434	14.304	ug/l	100
53) t-1,3-Dichloropropene	10.719	75	196691	17.460	ug/l	97
54) cis-1,3-Dichloropropene	10.191	75	232862	19.786	ug/l	96
55) 1,1,2-Trichloroethane	10.899	97	100720	14.493	ug/l	96
56) Ethyl methacrylate	10.762	69	158333	13.264	ug/l	99
57) 1,3-Dichloropropane	11.044	76	250629	20.657	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.041	63	146931	54.183	ug/l	96
59) 2-Hexanone	11.087	43	809245	99.400	ug/l	100
60) Dibromochloromethane	11.240	129	156467	20.833	ug/l	100
61) 1,2-Dibromoethane	11.347	107	140563	19.774	ug/l	98
64) Tetrachloroethene	10.979	164	113719	20.113	ug/l	93
65) Chlorobenzene	11.771	112	362143	19.908	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.843	131	140069	21.092	ug/l	99
67) Ethyl Benzene	11.846	91	652189	19.679	ug/l	97
68) m/p-Xylenes	11.956	106	482194	39.640	ug/l	89
69) o-Xylene	12.283	106	220302	18.435	ug/l	90
70) Styrene	12.296	104	357333	18.590	ug/l	95
71) Bromoform	12.460	173	83499	16.668	ug/l #	99
73) Isopropylbenzene	12.581	105	465214	14.748	ug/l	97
74) N-amyl acetate	12.390	43	232941	17.302	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.827	83	147996	14.972	ug/l	99
76) 1,2,3-Trichloropropane	12.881	75	154607m	17.774	ug/l	
77) Bromobenzene	12.865	156	112294	15.528	ug/l	79
78) n-propylbenzene	12.921	91	524409	14.640	ug/l	97
79) 2-Chlorotoluene	13.010	91	321589	14.860	ug/l	92
80) 1,3,5-Trimethylbenzene	13.063	105	406065	16.392	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.629	75	42503	13.803	ug/l	99
82) 4-Chlorotoluene	13.106	91	306791	14.588	ug/l	93
83) tert-Butylbenzene	13.329	119	387299	17.213	ug/l	90
84) 1,2,4-Trimethylbenzene	13.369	105	509468	21.097	ug/l	95
85) sec-Butylbenzene	13.503	105	608431	19.877	ug/l	96
86) p-Isopropyltoluene	13.619	119	496354	20.251	ug/l	95
87) 1,3-Dichlorobenzene	13.616	146	240750	19.619	ug/l	96
88) 1,4-Dichlorobenzene	13.696	146	236024	18.939	ug/l	97
89) n-Butylbenzene	13.946	91	315344	14.829	ug/l	98
90) Hexachloroethane	14.211	117	78848	16.307	ug/l	96
91) 1,2-Dichlorobenzene	13.991	146	179254	15.061	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.603	75	26458	14.444	ug/l	77
93) 1,2,4-Trichlorobenzene	15.265	180	86549	14.660	ug/l	98
94) Hexachlorobutadiene	15.373	225	49662	15.653	ug/l	99
95) Naphthalene	15.509	128	213866	13.819	ug/l	99
96) 1,2,3-Trichlorobenzene	15.702	180	83350	14.450	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092521\
Data File : VN068663.D
Acq On : 25 Sep 2021 13:22
Operator : JC/MD
Sample : VN0925WBSD01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0925WBSD01

Manual Integrations
APPROVED

MMDadoda
9/27/2021 11:00:41 AM

Quant Time: Sep 27 04:42:28 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N092321W.M
Quant Title : SW846 8260
QLast Update : Thu Sep 23 13:52:37 2021
Response via : Initial Calibration

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

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

MMDadoda
9/27/2021 11:00:41 AM

Quant Time: Sep 27 04:42:28 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N092321W.M
Quant Title : SW846 8260
QLast Update : Thu Sep 23 13:52:37 2021
Response via : Initial Calibration

