

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101521\
 Data File : VN068944.D
 Acq On : 15 Oct 2021 12:55
 Operator : JC/MD
 Sample : VN1015WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1015WBS01

Manual Integrations
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SAM
 10/18/2021 6:16:21 PM

Quant Time: Oct 18 02:14:28 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N101221W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 13 05:44:40 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	281321	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	492870	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	446937	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	187366	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	193399	52.141	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 104.280%			
35) Dibromofluoromethane	8.021	113	149871	52.264	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 104.520%			
50) Toluene-d8	10.443	98	609492	53.121	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 106.240%			
62) 4-Bromofluorobenzene	12.733	95	217683	50.287	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 100.580%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.073	85	60208	18.003	ug/l	98
3) Chloromethane	2.303	50	68040	19.788	ug/l	98
4) Vinyl Chloride	2.445	62	76805	21.991	ug/l	99
5) Bromomethane	2.858	94	51866	26.998	ug/l	97
6) Chloroethane	3.019	64	47398	23.028	ug/l	95
7) Trichlorofluoromethane	3.376	101	99807	20.408	ug/l	99
8) Diethyl Ether	3.824	74	35527	19.475	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.221	101	54757	20.823	ug/l	99
10) Methyl Iodide	4.425	142	64300	16.847	ug/l #	96
11) Tert butyl alcohol	5.361	59	59137	87.254	ug/l	100
12) 1,1-Dichloroethene	4.186	96	52199	19.203	ug/l	97
13) Acrolein	4.044	56	20311	67.744	ug/l	98
14) Allyl chloride	4.846	41	93216	19.129	ug/l	96
15) Acrylonitrile	5.554	53	141523	93.190	ug/l	99
16) Acetone	4.285	43	132632	95.820	ug/l	99
17) Carbon Disulfide	4.535	76	140095	18.990	ug/l	99
18) Methyl Acetate	4.857	43	100097	19.065	ug/l	100
19) Methyl tert-butyl Ether	5.616	73	197645	19.527	ug/l	99
20) Methylene Chloride	5.098	84	62558	19.636	ug/l	97
21) trans-1,2-Dichloroethene	5.605	96	55894	19.033	ug/l	98
22) Diisopropyl ether	6.495	45	198132	19.552	ug/l	99
23) Vinyl Acetate	6.434	43	734595	95.889	ug/l	99
24) 1,1-Dichloroethane	6.391	63	109485	19.885	ug/l	100
25) 2-Butanone	7.335	43	199431	95.280	ug/l	98
26) 2,2-Dichloropropane	7.327	77	102666	19.566	ug/l	100
27) cis-1,2-Dichloroethene	7.329	96	68392	19.265	ug/l	99
28) Bromochloromethane	7.662	49	45771	18.355	ug/l	97
29) Tetrahydrofuran	7.683	42	128753	94.833	ug/l	98
30) Chloroform	7.820	83	114674	19.763	ug/l	98
31) Cyclohexane	8.096	56	107833	18.698	ug/l	91
32) 1,1,1-Trichloroethane	8.016	97	105054	19.421	ug/l	99
36) 1,1-Dichloropropene	8.222	75	84519	20.076	ug/l	99
37) Ethyl Acetate	7.412	43	80173	18.439	ug/l	99
38) Carbon Tetrachloride	8.206	117	89353	19.326	ug/l	100
39) Methylcyclohexane	9.461	83	108682	20.057	ug/l	99
40) Benzene	8.461	78	254162	19.826	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.635	41	40154	18.321	ug/l	97
42) 1,2-Dichloroethane	8.531	62	89730	19.766	ug/l	99
43) Isopropyl Acetate	8.560	43	148004	19.293	ug/l	99
44) Trichloroethene	9.217	130	62855	19.591	ug/l	98
45) 1,2-Dichloropropane	9.491	63	65569	19.711	ug/l	96
46) Dibromomethane	9.579	93	43359	19.095	ug/l	98
47) Bromodichloromethane	9.765	83	92691	19.699	ug/l	99
48) Methyl methacrylate	9.561	41	67619	18.759	ug/l	97
49) 1,4-Dioxane	9.569	88	23250	354.784	ug/l	98
51) 4-Methyl-2-Pentanone	10.330	43	423443	95.193	ug/l	99
52) Toluene	10.507	92	167650	20.327	ug/l	99
53) t-1,3-Dichloropropene	10.719	75	103225	19.367	ug/l	99
54) cis-1,3-Dichloropropene	10.191	75	107778	19.435	ug/l	98
55) 1,1,2-Trichloroethane	10.899	97	64246	19.757	ug/l	96
56) Ethyl methacrylate	10.762	69	103577	18.971	ug/l	97
57) 1,3-Dichloropropane	11.047	76	107957	20.134	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.043	63	133179	95.460	ug/l	100
59) 2-Hexanone	11.087	43	300730	94.273	ug/l	100
60) Dibromochloromethane	11.240	129	68812	18.748	ug/l	98
61) 1,2-Dibromoethane	11.347	107	64178	19.242	ug/l	97
64) Tetrachloroethene	10.979	164	56296	19.553	ug/l	95
65) Chlorobenzene	11.771	112	170810	20.196	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.843	131	65544	19.801	ug/l	99
67) Ethyl Benzene	11.846	91	322454	20.526	ug/l	99
68) m/p-Xylenes	11.956	106	241842	40.609	ug/l	100
69) o-Xylene	12.283	106	120111	20.149	ug/l	100
70) Styrene	12.296	104	195344	20.131	ug/l	99
71) Bromoform	12.457	173	46996	17.723	ug/l #	98
73) Isopropylbenzene	12.581	105	314160	20.144	ug/l	99
74) N-amyl acetate	12.390	43	113882	19.274	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.827	83	90395	20.057	ug/l	100
76) 1,2,3-Trichloropropane	12.881	75	69089m	17.330	ug/l	
77) Bromobenzene	12.862	156	66951	19.414	ug/l	100
78) n-propylbenzene	12.924	91	357593	20.404	ug/l	99
79) 2-Chlorotoluene	13.010	91	220309	20.394	ug/l	99
80) 1,3,5-Trimethylbenzene	13.061	105	260856	20.081	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.626	75	28710	17.229	ug/l	98
82) 4-Chlorotoluene	13.106	91	212786	20.384	ug/l	100
83) tert-Butylbenzene	13.326	119	222641	19.689	ug/l	99
84) 1,2,4-Trimethylbenzene	13.369	105	254573	20.340	ug/l	99
85) sec-Butylbenzene	13.503	105	318408	20.332	ug/l	98
86) p-Isopropyltoluene	13.619	119	253350	20.169	ug/l	100
87) 1,3-Dichlorobenzene	13.619	146	120083	20.131	ug/l	100
88) 1,4-Dichlorobenzene	13.696	146	118977	20.096	ug/l	98
89) n-Butylbenzene	13.946	91	208638	19.952	ug/l	99
90) Hexachloroethane	14.211	117	49809	18.877	ug/l	95
91) 1,2-Dichlorobenzene	13.991	146	117988	20.362	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.605	75	16771	19.300	ug/l	97
93) 1,2,4-Trichlorobenzene	15.265	180	50505	17.816	ug/l	100
94) Hexachlorobutadiene	15.373	225	30420	18.437	ug/l	99
95) Naphthalene	15.507	128	130303	17.655	ug/l	99
96) 1,2,3-Trichlorobenzene	15.702	180	48564	17.918	ug/l	98

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

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