

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011222\
 Data File : VX026438.D
 Acq On : 12 Jan 2022 13:23
 Operator : JC/MD
 Sample : VX0112WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0112WBSD01

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

Quant Time: Jan 13 05:53:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 11 14:45:13 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	109901	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	180883	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	156151	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	72200	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	76631	49.915	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.820%
35) Dibromofluoromethane	5.385	113	58194	49.820	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.640%
50) Toluene-d8	8.647	98	211419	50.227	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.460%
62) 4-Bromofluorobenzene	11.079	95	78315	52.374	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	104.740%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.173	85	24488	18.870	ug/l	100
3) Chloromethane	1.295	50	22715	19.094	ug/l	98
4) Vinyl Chloride	1.380	62	24545	19.651	ug/l	97
5) Bromomethane	1.618	94	11982	20.795	ug/l	98
6) Chloroethane	1.691	64	13006	20.592	ug/l	96
7) Trichlorofluoromethane	1.892	101	38070	19.305	ug/l	98
8) Diethyl Ether	2.136	74	13230	18.959	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.337	101	23729	19.745	ug/l	100
10) Methyl Iodide	2.459	142	26127	22.845	ug/l	99
11) Tert butyl alcohol	2.989	59	21662	101.429	ug/l	98
12) 1,1-Dichloroethene	2.325	96	22303	19.432	ug/l	99
13) Acrolein	2.239	56	19038	83.891	ug/l	98
14) Allyl chloride	2.666	41	41485	19.654	ug/l	99
15) Acrylonitrile	3.069	53	64215	97.677	ug/l	99
16) Acetone	2.386	43	74967	95.754	ug/l	99
17) Carbon Disulfide	2.514	76	62134	18.542	ug/l	99
18) Methyl Acetate	2.709	43	29693	19.077	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	79689	19.135	ug/l	100
20) Methylene Chloride	2.794	84	24539	18.970	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	24330	19.581	ug/l	99
22) Diisopropyl ether	3.757	45	84859	19.792	ug/l #	87
23) Vinyl Acetate	3.721	43	351629	99.632	ug/l	99
24) 1,1-Dichloroethane	3.611	63	45190	19.516	ug/l	99
25) 2-Butanone	4.562	43	99530	97.756	ug/l	98
26) 2,2-Dichloropropane	4.477	77	32718	19.062	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	28019	19.758	ug/l	99
28) Bromochloromethane	4.904	49	19376	20.379	ug/l	100
29) Tetrahydrofuran	5.007	42	58856	97.331	ug/l	100
30) Chloroform	5.093	83	47184	19.612	ug/l	99
31) Cyclohexane	5.471	56	43769	19.329	ug/l	97
32) 1,1,1-Trichloroethane	5.379	97	41621	19.667	ug/l	100
36) 1,1-Dichloropropene	5.690	75	35305	19.146	ug/l	99
37) Ethyl Acetate	4.715	43	36094	19.350	ug/l	100
38) Carbon Tetrachloride	5.678	117	36785	19.394	ug/l	97
39) Methylcyclohexane	7.379	83	43730	19.661	ug/l	98
40) Benzene	6.044	78	98764	19.378	ug/l	98

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 Supervised By :Mahesh
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Quant Time: Jan 13 05:53:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X01122W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 11 14:45:13 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	20966	19.842	ug/l	98
42) 1,2-Dichloroethane	6.086	62	38793	19.454	ug/l	99
43) Isopropyl Acetate	6.336	43	59325	19.689	ug/l	100
44) Trichloroethene	7.123	130	28258	19.539	ug/l	98
45) 1,2-Dichloropropane	7.428	63	24962	19.621	ug/l	98
46) Dibromomethane	7.586	93	17350	19.346	ug/l	99
47) Bromodichloromethane	7.824	83	35180	19.414	ug/l	97
48) Methyl methacrylate	7.690	41	29290	19.615	ug/l	99
49) 1,4-Dioxane	7.696	88	10172	415.091	ug/l	99
51) 4-Methyl-2-Pentanone	8.574	43	183566	102.711	ug/l	99
52) Toluene	8.720	92	61354	19.630	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	33457	18.502	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	38467	19.764	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	23790	19.505	ug/l	99
56) Ethyl methacrylate	9.116	69	37616	20.124	ug/l	99
57) 1,3-Dichloropropane	9.305	76	42141	19.929	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	100720	102.761	ug/l	100
59) 2-Hexanone	9.433	43	141544	103.477	ug/l	100
60) Dibromochloromethane	9.519	129	25783	20.285	ug/l	99
61) 1,2-Dibromoethane	9.610	107	24892	19.585	ug/l	100
64) Tetrachloroethene	9.275	164	28542	19.349	ug/l	95
65) Chlorobenzene	10.080	112	63229	19.228	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	23689	19.388	ug/l	99
67) Ethyl Benzene	10.195	91	117604	19.681	ug/l	99
68) m/p-Xylenes	10.299	106	88552	39.598	ug/l	99
69) o-Xylene	10.640	106	43279	20.057	ug/l	99
70) Styrene	10.659	104	71654	20.350	ug/l	100
71) Bromoform	10.799	173	16296	18.890	ug/l #	99
73) Isopropylbenzene	10.964	105	115631	19.538	ug/l	99
74) N-amyl acetate	10.842	43	45188	19.778	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	31511	19.837	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	31738m	19.965	ug/l	
77) Bromobenzene	11.201	156	26547	19.580	ug/l	98
78) n-propylbenzene	11.305	91	134087	19.868	ug/l	99
79) 2-Chlorotoluene	11.366	91	80203	19.598	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	97438	19.971	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	8101	19.449	ug/l	94
82) 4-Chlorotoluene	11.457	91	92009	19.562	ug/l	99
83) tert-Butylbenzene	11.713	119	89595	19.671	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	96841	19.844	ug/l	99
85) sec-Butylbenzene	11.890	105	119707	20.319	ug/l	100
86) p-Isopropyltoluene	12.012	119	100064	20.245	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	50084	19.708	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	49981	19.431	ug/l	98
89) n-Butylbenzene	12.335	91	86219	20.327	ug/l	99
90) Hexachloroethane	12.543	117	14330	18.794	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	47682	19.854	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	7497	19.527	ug/l	97
93) 1,2,4-Trichlorobenzene	13.591	180	30334	19.701	ug/l	99
94) Hexachlorobutadiene	13.725	225	13541	20.833	ug/l	99
95) Naphthalene	13.780	128	102806	20.018	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	29648	19.580	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

01/13/2022
 Supervised By :Mahesh
 Dadoda

01/13/2022

