

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110724\
 Data File : VX043729.D
 Acq On : 07 Nov 2024 12:19
 Operator : JC/MD
 Sample : VX1107WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1107WBS01

Quant Time: Nov 08 04:04:42 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102824W.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 28 13:41:34 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 11/08/2024
 Supervised By :Semsettin Yesilyurt 11/08/2024

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	82126	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	153670	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	142458	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	70080	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	56078	42.823	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	85.640%		
35) Dibromofluoromethane	5.379	113	49651	47.648	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.300%		
50) Toluene-d8	8.647	98	175576	48.675	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	97.340%		
62) 4-Bromofluorobenzene	11.079	95	65254	48.820	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	97.640%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	14504	16.514	ug/l	96
3) Chloromethane	1.294	50	19760	17.600	ug/l	98
4) Vinyl Chloride	1.374	62	18616	17.866	ug/l	97
5) Bromomethane	1.593	94	9851	23.191	ug/l	100
6) Chloroethane	1.660	64	8298	22.604	ug/l	89
7) Trichlorofluoromethane	1.867	101	26027	20.447	ug/l	94
8) Diethyl Ether	2.136	74	13374	22.740	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.319	101	18635	21.647	ug/l	96
10) Methyl Iodide	2.447	142	28517	22.928	ug/l	94
11) Tert butyl alcohol	2.995	59	26648m	109.025	ug/l	
12) 1,1-Dichloroethene	2.306	96	17766	20.195	ug/l	92
13) Acrolein	2.239	56	9070	47.451	ug/l	91
14) Allyl chloride	2.654	41	30200	19.848	ug/l	95
15) Acrylonitrile	3.068	53	59412	107.661	ug/l	99
16) Acetone	2.386	43	52090	100.170	ug/l	95
17) Carbon Disulfide	2.501	76	29973	16.294	ug/l	99
18) Methyl Acetate	2.703	43	30514	20.078	ug/l	96
19) Methyl tert-butyl Ether	3.117	73	70511	21.076	ug/l	100
20) Methylene Chloride	2.782	84	24424	21.793	ug/l	93
21) trans-1,2-Dichloroethene	3.087	96	19194	20.652	ug/l	95
22) Diisopropyl ether	3.757	45	69527	22.106	ug/l #	85
23) Vinyl Acetate	3.721	43	260086	100.097	ug/l	97
24) 1,1-Dichloroethane	3.599	63	39245	21.710	ug/l	98
25) 2-Butanone	4.562	43	79634	104.981	ug/l	94
26) 2,2-Dichloropropane	4.471	77	28992	19.593	ug/l	95
27) cis-1,2-Dichloroethene	4.483	96	27282	22.979	ug/l	94
28) Bromochloromethane	4.891	49	18808	21.872	ug/l	91
29) Tetrahydrofuran	5.007	42	50424	102.289	ug/l	96
30) Chloroform	5.086	83	42494	22.425	ug/l	96
31) Cyclohexane	5.452	56	26041	18.835	ug/l	92
32) 1,1,1-Trichloroethane	5.379	97	31847	20.018	ug/l	98
36) 1,1-Dichloropropene	5.690	75	24013	19.434	ug/l	99
37) Ethyl Acetate	4.727	43	27949	18.632	ug/l	94
38) Carbon Tetrachloride	5.665	117	25616	18.763	ug/l	94
39) Methylcyclohexane	7.379	83	29250	19.067	ug/l	93
40) Benzene	6.031	78	88584	21.490	ug/l	98

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41) Methacrylonitrile	4.928	41	14948	18.984	ug/l	90
42) 1,2-Dichloroethane	6.080	62	29602	19.976	ug/l	96
43) Isopropyl Acetate	6.342	43	47093	18.983	ug/l	95
44) Trichloroethene	7.123	130	22407	21.881	ug/l	95
45) 1,2-Dichloropropane	7.427	63	22271	21.943	ug/l	98
46) Dibromomethane	7.580	93	15512	19.849	ug/l	90
47) Bromodichloromethane	7.818	83	29243	21.330	ug/l	93
48) Methyl methacrylate	7.696	41	21229	18.049	ug/l	92
49) 1,4-Dioxane	7.665	88	12299	508.971	ug/l	93
51) 4-Methyl-2-Pentanone	8.573	43	155067	102.556	ug/l	98
52) Toluene	8.714	92	56482	22.594	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	29262	19.872	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	34071	21.716	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	23713	22.789	ug/l	99
56) Ethyl methacrylate	9.116	69	34395	20.342	ug/l	92
57) 1,3-Dichloropropane	9.305	76	37575	21.711	ug/l	97
58) 2-Chloroethyl Vinyl ether	8.238	63	66286	80.947	ug/l	95
59) 2-Hexanone	9.433	43	117046	101.922	ug/l	96
60) Dibromochloromethane	9.518	129	22446	21.784	ug/l	99
61) 1,2-Dibromoethane	9.610	107	23692	21.934	ug/l	96
64) Tetrachloroethene	9.275	164	18409	20.546	ug/l	88
65) Chlorobenzene	10.079	112	67694	22.087	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	22716	22.691	ug/l	97
67) Ethyl Benzene	10.195	91	100015	20.013	ug/l	97
68) m/p-Xylenes	10.299	106	81427	42.605	ug/l	95
69) o-Xylene	10.640	106	43245	22.521	ug/l	92
70) Styrene	10.652	104	71706	22.467	ug/l	97
71) Bromoform	10.799	173	13378	18.586	ug/l #	94
73) Isopropylbenzene	10.963	105	99911	20.126	ug/l	99
74) N-amyl acetate	10.841	43	40172	16.612	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	35503	19.889	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	28437m	18.978	ug/l	
77) Bromobenzene	11.195	156	29110	22.710	ug/l	92
78) n-propylbenzene	11.305	91	108852	20.111	ug/l	98
79) 2-Chlorotoluene	11.366	91	75271	20.972	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	87193	21.066	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.018	75	9083	16.676	ug/l	96
82) 4-Chlorotoluene	11.451	91	84149	20.889	ug/l	95
83) tert-Butylbenzene	11.713	119	86932	20.651	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	90429	21.438	ug/l	98
85) sec-Butylbenzene	11.890	105	100422	20.353	ug/l	99
86) p-Isopropyltoluene	12.006	119	86194	20.551	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	52115	22.683	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	52215	21.933	ug/l	98
89) n-Butylbenzene	12.335	91	67735	19.820	ug/l	98
90) Hexachloroethane	12.536	117	13551	19.891	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	53372	22.718	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	6303	17.320	ug/l	87
93) 1,2,4-Trichlorobenzene	13.585	180	30127	21.126	ug/l	98
94) Hexachlorobutadiene	13.725	225	11056	21.028	ug/l	98
95) Naphthalene	13.774	128	105290	19.294	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	30874	20.534	ug/l	97

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

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