

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110124\
 Data File : VX043658.D
 Acq On : 01 Nov 2024 12:18
 Operator : JC/MD
 Sample : VX1101WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1101WBSD01

Quant Time: Nov 04 06:10:40 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 11/04/2024
 Supervised By :Semsettin Yesilyurt 11/04/2024

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	170511	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	295391	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	267467	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	124591	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	111140	40.878	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	81.760%		
35) Dibromofluoromethane	5.379	113	95687	47.771	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.540%		
50) Toluene-d8	8.647	98	353199	50.939	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	101.880%		
62) 4-Bromofluorobenzene	11.079	95	127360	49.570	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	99.140%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	32176	17.645	ug/l	98
3) Chloromethane	1.301	50	38506	16.519	ug/l	99
4) Vinyl Chloride	1.374	62	39283	18.158	ug/l	97
5) Bromomethane	1.593	94	16995	19.270	ug/l	94
6) Chloroethane	1.666	64	18522	24.302	ug/l	98
7) Trichlorofluoromethane	1.868	101	54942	20.789	ug/l	100
8) Diethyl Ether	2.136	74	23842	19.525	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.319	101	37594	21.034	ug/l	96
10) Methyl Iodide	2.441	142	51881	20.091	ug/l	96
11) Tert butyl alcohol	3.087	59	4027	7.935	ug/l #	100
12) 1,1-Dichloroethene	2.307	96	37195	20.364	ug/l	94
13) Acrolein	2.239	56	32549	82.017	ug/l	97
14) Allyl chloride	2.654	41	59157	18.726	ug/l	95
15) Acrylonitrile	3.069	53	114296	99.757	ug/l	100
16) Acetone	2.386	43	99045	91.737	ug/l	100
17) Carbon Disulfide	2.502	76	65506	17.151	ug/l	99
18) Methyl Acetate	2.709	43	60695	19.235	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	133714	19.250	ug/l	98
20) Methylene Chloride	2.782	84	43253	18.588	ug/l	92
21) trans-1,2-Dichloroethene	3.087	96	37755	19.566	ug/l	94
22) Diisopropyl ether	3.757	45	127479	19.522	ug/l #	86
23) Vinyl Acetate	3.721	43	528361	97.941	ug/l	97
24) 1,1-Dichloroethane	3.605	63	73268	19.522	ug/l	99
25) 2-Butanone	4.562	43	154628	98.181	ug/l	99
26) 2,2-Dichloropropane	4.465	77	60631	19.736	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	49603	20.123	ug/l	96
28) Bromochloromethane	4.891	49	33829	18.948	ug/l	95
29) Tetrahydrofuran	5.013	42	98651	96.387	ug/l	95
30) Chloroform	5.087	83	76075	19.337	ug/l	99
31) Cyclohexane	5.465	56	55857	19.458	ug/l	99
32) 1,1,1-Trichloroethane	5.379	97	66656	20.180	ug/l	98
36) 1,1-Dichloropropene	5.684	75	47040	19.805	ug/l	95
37) Ethyl Acetate	4.715	43	60177	20.869	ug/l	98
38) Carbon Tetrachloride	5.672	117	53262	20.295	ug/l	97
39) Methylcyclohexane	7.373	83	62209	21.096	ug/l	97
40) Benzene	6.031	78	165244	20.855	ug/l	100

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41) Methacrylonitrile	4.922	41	31810	21.016	ug/l	95
42) 1,2-Dichloroethane	6.086	62	55485	19.478	ug/l	97
43) Isopropyl Acetate	6.342	43	94771	19.874	ug/l	97
44) Trichloroethene	7.123	130	42877	21.782	ug/l	92
45) 1,2-Dichloropropane	7.428	63	40307	20.660	ug/l	94
46) Dibromomethane	7.580	93	30688	20.428	ug/l	96
47) Bromodichloromethane	7.818	83	53991	20.487	ug/l	96
48) Methyl methacrylate	7.696	41	44566	19.712	ug/l	93
49) 1,4-Dioxane	7.665	88	16883	363.467	ug/l	96
51) 4-Methyl-2-Pentanone	8.574	43	310681	106.893	ug/l	98
52) Toluene	8.714	92	104615	21.771	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	56403	19.927	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	63533	21.066	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	43920	21.958	ug/l	99
56) Ethyl methacrylate	9.116	69	69334	21.333	ug/l	94
57) 1,3-Dichloropropane	9.305	76	71087	21.368	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	158565	100.735	ug/l	97
59) 2-Hexanone	9.433	43	236992	107.359	ug/l	97
60) Dibromochloromethane	9.519	129	42949	21.684	ug/l	99
61) 1,2-Dibromoethane	9.610	107	44963	21.655	ug/l	98
64) Tetrachloroethene	9.269	164	36634	21.777	ug/l	92
65) Chlorobenzene	10.080	112	117888	20.487	ug/l	96
66) 1,1,1,2-Tetrachloroethane	10.159	131	39874	21.214	ug/l	98
67) Ethyl Benzene	10.195	91	198315	21.135	ug/l	98
68) m/p-Xylenes	10.299	106	152749	42.569	ug/l	96
69) o-Xylene	10.640	106	77654	21.539	ug/l	96
70) Styrene	10.653	104	129520	21.614	ug/l	99
71) Bromoform	10.799	173	26689	19.749	ug/l #	97
73) Isopropylbenzene	10.964	105	196938	22.314	ug/l	99
74) N-ethyl acetate	10.842	43	84722	19.706	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	67237	21.186	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	54533m	20.471	ug/l	
77) Bromobenzene	11.195	156	49708	21.812	ug/l	96
78) n-propylbenzene	11.305	91	214258	22.266	ug/l	98
79) 2-Chlorotoluene	11.366	91	135438	21.226	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	164009	22.288	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	19253	19.883	ug/l	95
82) 4-Chlorotoluene	11.451	91	150627	21.032	ug/l	96
83) tert-Butylbenzene	11.713	119	168371	22.498	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	165137	22.020	ug/l	96
85) sec-Butylbenzene	11.890	105	199666	22.762	ug/l	97
86) p-Isopropyltoluene	12.006	119	171707	23.028	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	87486	21.418	ug/l	97
88) 1,4-Dichlorobenzene	12.036	146	88050	20.804	ug/l	98
89) n-Butylbenzene	12.329	91	136251	22.425	ug/l	98
90) Hexachloroethane	12.536	117	25683	21.205	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	90520	21.672	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	12763	19.727	ug/l	91
93) 1,2,4-Trichlorobenzene	13.585	180	53091	20.941	ug/l	100
94) Hexachlorobutadiene	13.725	225	20508	21.940	ug/l	98
95) Naphthalene	13.774	128	203627	20.989	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	56609	21.178	ug/l	99

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

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