

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112624\
 Data File : VX044004.D
 Acq On : 26 Nov 2024 09:59
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Nov 27 00:45:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 22 03:45:52 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 11/27/2024
 Supervised By :Mahesh Dadoda 11/27/2024

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

Internal Standards						
1) Pentafluorobenzene	5.538	168	135994	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	228315	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	197529	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	92620	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	110161	47.228	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	94.460%		
35) Dibromofluoromethane	5.379	113	82790	50.747	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	101.500%		
50) Toluene-d8	8.641	98	278812	49.578	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	99.160%		
62) 4-Bromofluorobenzene	11.079	95	96622	50.484	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	100.960%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.167	85	75702	43.941	ug/l	97
3) Chloromethane	1.295	50	78484	43.291	ug/l	98
4) Vinyl Chloride	1.374	62	87002	45.118	ug/l	96
5) Bromomethane	1.593	94	54518	45.957	ug/l	97
6) Chloroethane	1.666	64	56985	48.498	ug/l	95
7) Trichlorofluoromethane	1.874	101	152571	44.255	ug/l	97
8) Diethyl Ether	2.130	74	55836	44.435	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.319	101	75770	46.075	ug/l	99
10) Methyl Iodide	2.441	142	92105	44.845	ug/l	99
11) Tert butyl alcohol	2.989	59	82156	219.438	ug/l	98
12) 1,1-Dichloroethene	2.307	96	68952	44.001	ug/l	97
13) Acrolein	2.233	56	82214	208.335	ug/l	98
14) Allyl chloride	2.654	41	116809	45.619	ug/l	99
15) Acrylonitrile	3.056	53	215553	236.257	ug/l	98
16) Acetone	2.380	43	271476	253.405	ug/l	100
17) Carbon Disulfide	2.502	76	132536	41.002	ug/l	99
18) Methyl Acetate	2.697	43	117885	47.252	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	257926	45.330	ug/l	99
20) Methylene Chloride	2.782	84	79518	43.739	ug/l	97
21) trans-1,2-Dichloroethene	3.081	96	71142	43.972	ug/l	98
22) Diisopropyl ether	3.751	45	249952	45.651	ug/l	90
23) Vinyl Acetate	3.715	43	1111841	237.383	ug/l	99
24) 1,1-Dichloroethane	3.599	63	143957	45.576	ug/l	100
25) 2-Butanone	4.550	43	339041	245.268	ug/l	97
26) 2,2-Dichloropropane	4.459	77	131573	46.124	ug/l	99
27) cis-1,2-Dichloroethene	4.471	96	90728	45.367	ug/l	100
28) Bromochloromethane	4.885	49	66554	47.869	ug/l	97
29) Tetrahydrofuran	5.001	42	198461	234.185	ug/l	99
30) Chloroform	5.080	83	155058	45.643	ug/l	98
31) Cyclohexane	5.458	56	114132	43.902	ug/l	95
32) 1,1,1-Trichloroethane	5.373	97	138038	47.118	ug/l	99
36) 1,1-Dichloropropene	5.678	75	99253	48.822	ug/l	98
37) Ethyl Acetate	4.702	43	123429	48.911	ug/l	99
38) Carbon Tetrachloride	5.666	117	113308	49.603	ug/l	96
39) Methylcyclohexane	7.373	83	124981	47.322	ug/l	97
40) Benzene	6.025	78	305074	48.176	ug/l	98

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41) Methacrylonitrile	4.910	41	63829	49.419	ug/l	94
42) 1,2-Dichloroethane	6.074	62	120257	47.284	ug/l	99
43) Isopropyl Acetate	6.330	43	196617	48.957	ug/l	100
44) Trichloroethene	7.117	130	75842	42.307	ug/l	91
45) 1,2-Dichloropropane	7.421	63	75782	48.861	ug/l	100
46) Dibromomethane	7.574	93	61145	49.837	ug/l	99
47) Bromodichloromethane	7.812	83	113694	51.670	ug/l	99
48) Methyl methacrylate	7.690	41	93154	48.339	ug/l	99
49) 1,4-Dioxane	7.659	88	31832	927.311	ug/l	90
51) 4-Methyl-2-Pentanone	8.568	43	617411	251.920	ug/l	100
52) Toluene	8.714	92	183717	48.472	ug/l	100
53) t-1,3-Dichloropropene	8.970	75	113108	50.408	ug/l	98
54) cis-1,3-Dichloropropene	8.360	75	121994	49.594	ug/l	98
55) 1,1,2-Trichloroethane	9.147	97	74997	47.934	ug/l	98
56) Ethyl methacrylate	9.110	69	121922	50.030	ug/l	99
57) 1,3-Dichloropropane	9.305	76	130708	49.593	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	319778	239.296	ug/l	99
59) 2-Hexanone	9.427	43	476916	258.897	ug/l	99
60) Dibromochloromethane	9.519	129	82084	52.290	ug/l	98
61) 1,2-Dibromoethane	9.604	107	79068	49.979	ug/l	99
64) Tetrachloroethene	9.269	164	62677	48.121	ug/l	97
65) Chlorobenzene	10.073	112	203884	46.996	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	70900	50.392	ug/l	99
67) Ethyl Benzene	10.189	91	355247	48.325	ug/l	98
68) m/p-Xylenes	10.299	106	263420	96.088	ug/l	100
69) o-Xylene	10.640	106	129159	48.254	ug/l	97
70) Styrene	10.653	104	223116	50.399	ug/l	99
71) Bromoform	10.799	173	50248	47.213	ug/l #	99
73) Isopropylbenzene	10.957	105	339978	47.752	ug/l	99
74) N-amyl acetate	10.842	43	161635	49.007	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	117371	48.146	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	99863m	49.166	ug/l	
77) Bromobenzene	11.195	156	81644	48.072	ug/l	99
78) n-propylbenzene	11.299	91	391796	49.273	ug/l	99
79) 2-Chlorotoluene	11.360	91	234054	46.549	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	285548	48.750	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	35271	47.385	ug/l	94
82) 4-Chlorotoluene	11.451	91	276164	48.649	ug/l	99
83) tert-Butylbenzene	11.713	119	280949	48.392	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	288545	49.480	ug/l	99
85) sec-Butylbenzene	11.890	105	350478	49.271	ug/l	99
86) p-Isopropyltoluene	12.006	119	297712	51.525	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	147898	47.812	ug/l	99
88) 1,4-Dichlorobenzene	12.037	146	147915	46.902	ug/l	99
89) n-Butylbenzene	12.329	91	261214	51.276	ug/l	100
90) Hexachloroethane	12.536	117	47951	48.805	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	153709	49.239	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	24192	49.526	ug/l	98
93) 1,2,4-Trichlorobenzene	13.585	180	88506	48.090	ug/l	99
94) Hexachlorobutadiene	13.725	225	36855	50.669	ug/l	99
95) Naphthalene	13.774	128	330189	49.840	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	92201	49.496	ug/l	98

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

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