

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112624\
 Data File : VX044014.D
 Acq On : 26 Nov 2024 14:04
 Operator : JC/MD
 Sample : VX1126WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1126WBSD01

Quant Time: Nov 27 00:52:33 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	5.544	168	132963	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	242975	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	209568	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	92283	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	121006	53.060	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 106.120%			
35) Dibromofluoromethane	5.385	113	89874	51.765	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 103.540%			
50) Toluene-d8	8.647	98	301625	50.399	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 100.800%			
62) 4-Bromofluorobenzene	11.079	95	100327	49.258	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 98.520%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	29917	17.761	ug/l	100
3) Chloromethane	1.294	50	32596	18.389	ug/l	98
4) Vinyl Chloride	1.374	62	33799	17.927	ug/l	99
5) Bromomethane	1.593	94	22763	19.626	ug/l	96
6) Chloroethane	1.666	64	24541	21.362	ug/l	98
7) Trichlorofluoromethane	1.874	101	60418	17.924	ug/l	99
8) Diethyl Ether	2.136	74	23390	19.039	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.319	101	28951	18.006	ug/l	99
10) Methyl Iodide	2.447	142	37512	18.680	ug/l	99
11) Tert butyl alcohol	2.983	59	31156	85.115	ug/l	97
12) 1,1-Dichloroethene	2.306	96	27655	18.050	ug/l	95
13) Acrolein	2.233	56	35803	92.795	ug/l	98
14) Allyl chloride	2.660	41	46183	18.448	ug/l	99
15) Acrylonitrile	3.068	53	88874	99.631	ug/l	99
16) Acetone	2.386	43	88578	84.567	ug/l	99
17) Carbon Disulfide	2.501	76	44372	14.040	ug/l	97
18) Methyl Acetate	2.703	43	46482	19.056	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	105715	19.003	ug/l	99
20) Methylene Chloride	2.782	84	32836	18.473	ug/l	94
21) trans-1,2-Dichloroethene	3.087	96	28369	17.934	ug/l	97
22) Diisopropyl ether	3.763	45	104828	19.582	ug/l	99
23) Vinyl Acetate	3.721	43	430281	93.961	ug/l	98
24) 1,1-Dichloroethane	3.605	63	59831	19.374	ug/l	98
25) 2-Butanone	4.562	43	127175	94.098	ug/l	97
26) 2,2-Dichloropropane	4.471	77	47758	17.124	ug/l	98
27) cis-1,2-Dichloroethene	4.483	96	36108	18.467	ug/l	98
28) Bromochloromethane	4.891	49	25323	18.629	ug/l	97
29) Tetrahydrofuran	5.013	42	78893	95.216	ug/l	98
30) Chloroform	5.086	83	63157	19.015	ug/l	99
31) Cyclohexane	5.458	56	44244	17.407	ug/l	97
32) 1,1,1-Trichloroethane	5.373	97	54159	18.908	ug/l	98
36) 1,1-Dichloropropene	5.684	75	39058	18.053	ug/l	100
37) Ethyl Acetate	4.714	43	49070	18.272	ug/l	98
38) Carbon Tetrachloride	5.672	117	41957	17.259	ug/l	97
39) Methylcyclohexane	7.373	83	46376	16.500	ug/l	98
40) Benzene	6.031	78	125169	18.573	ug/l	98

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41) Methacrylonitrile	4.916	41	27236	19.815	ug/l	97
42) 1,2-Dichloroethane	6.086	62	51613	19.069	ug/l	99
43) Isopropyl Acetate	6.342	43	79475	18.595	ug/l	99
44) Trichloroethene	7.123	130	31255	16.383	ug/l	92
45) 1,2-Dichloropropane	7.427	63	30755	18.633	ug/l	97
46) Dibromomethane	7.580	93	24125	18.477	ug/l	96
47) Bromodichloromethane	7.818	83	42885	18.314	ug/l	95
48) Methyl methacrylate	7.696	41	37531	18.300	ug/l	98
49) 1,4-Dioxane	7.665	88	10526	288.136	ug/l #	85
51) 4-Methyl-2-Pentanone	8.574	43	247660	94.955	ug/l	98
52) Toluene	8.714	92	76687	19.012	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	41462	17.363	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	45798	17.495	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	31069	18.660	ug/l	95
56) Ethyl methacrylate	9.116	69	47026	18.133	ug/l	97
57) 1,3-Dichloropropane	9.305	76	55234	19.692	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.238	63	105179	73.401	ug/l	99
59) 2-Hexanone	9.433	43	183787	93.750	ug/l	99
60) Dibromochloromethane	9.518	129	29245	17.506	ug/l	98
61) 1,2-Dibromoethane	9.610	107	32200	19.126	ug/l	100
64) Tetrachloroethene	9.269	164	25771	18.650	ug/l	96
65) Chlorobenzene	10.079	112	80871	17.570	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	27665	18.533	ug/l	97
67) Ethyl Benzene	10.195	91	140367	17.997	ug/l	97
68) m/p-Xylenes	10.299	106	105696	36.340	ug/l	99
69) o-Xylene	10.640	106	51677	18.198	ug/l	96
70) Styrene	10.652	104	86154	18.343	ug/l	99
71) Bromoform	10.799	173	16513	15.967	ug/l #	96
73) Isopropylbenzene	10.963	105	133862	18.871	ug/l	99
74) N-amyl acetate	10.841	43	61017	18.568	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	46763	19.252	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	38640m	19.093	ug/l	
77) Bromobenzene	11.201	156	32538	19.228	ug/l	98
78) n-propylbenzene	11.305	91	148667	18.765	ug/l	98
79) 2-Chlorotoluene	11.366	91	94318	18.827	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	111959	19.184	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	11292	15.226	ug/l	85
82) 4-Chlorotoluene	11.451	91	105723	18.692	ug/l	99
83) tert-Butylbenzene	11.713	119	108183	18.702	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	110969	19.099	ug/l	98
85) sec-Butylbenzene	11.890	105	133510	18.838	ug/l	100
86) p-Isopropyltoluene	12.006	119	110161	19.135	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	56787	18.425	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	56305	17.919	ug/l	96
89) n-Butylbenzene	12.329	91	89255	17.585	ug/l	99
90) Hexachloroethane	12.536	117	15806	16.146	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	57708	18.554	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	8575	17.619	ug/l	90
93) 1,2,4-Trichlorobenzene	13.591	180	31979	17.440	ug/l	96
94) Hexachlorobutadiene	13.725	225	13007	17.948	ug/l	96
95) Naphthalene	13.774	128	114049	17.278	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	32263	17.383	ug/l	96

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

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