

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX123124\
 Data File : VX044564.D
 Acq On : 30 Dec 2024 23:08
 Operator : JC/MD
 Sample : P5376-08MS
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RW10-MW01S-20241218MS

Quant Time: Dec 31 00:41:01 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 12 04:28:14 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 12/31/2024
 Supervised By :Mahesh Dadoda 12/31/2024

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	121315	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	205358	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	185869	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	88817	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	87740	41.250	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	82.500%		
35) Dibromofluoromethane	5.379	113	68362	48.065	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	96.120%		
50) Toluene-d8	8.647	98	230036	47.940	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	95.880%		
62) 4-Bromofluorobenzene	11.079	95	81923	48.860	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	97.720%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.167	85	87011	46.385	ug/l	95
3) Chloromethane	1.295	50	83245	46.407	ug/l	100
4) Vinyl Chloride	1.374	62	84537	45.236	ug/l	98
5) Bromomethane	1.593	94	55906	42.168	ug/l	99
6) Chloroethane	1.660	64	48069	41.308	ug/l	97
7) Trichlorofluoromethane	1.862	101	154727	42.292	ug/l	99
8) Diethyl Ether	2.136	74	58129	46.547	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.313	101	70774	47.806	ug/l	94
10) Methyl Iodide	2.441	142	103433	53.011	ug/l	96
11) Tert butyl alcohol	3.002	59	70711	235.879	ug/l	97
12) 1,1-Dichloroethene	2.307	96	69658	51.227	ug/l	92
13) Acrolein	2.240	56	110465	254.563	ug/l	99
14) Allyl chloride	2.654	41	105915	46.763	ug/l	99
15) Acrylonitrile	3.069	53	208653	251.269	ug/l	99
16) Acetone	2.392	43	190030	219.139	ug/l	95
17) Carbon Disulfide	2.496	76	112038	43.345	ug/l	99
18) Methyl Acetate	2.709	43	102149	45.686	ug/l	95
19) Methyl tert-butyl Ether	3.117	73	247621	46.665	ug/l	99
20) Methylene Chloride	2.782	84	80988	49.724	ug/l	93
21) trans-1,2-Dichloroethene	3.081	96	71203	49.270	ug/l	90
22) Diisopropyl ether	3.764	45	244400	47.920	ug/l	97
23) Vinyl Acetate	3.721	43	916352	220.996	ug/l	98
24) 1,1-Dichloroethane	3.605	63	139942	49.224	ug/l	99
25) 2-Butanone	4.568	43	294063	238.533	ug/l	98
26) 2,2-Dichloropropane	4.471	77	87448	37.863	ug/l	95
27) cis-1,2-Dichloroethene	4.483	96	88051	47.974	ug/l	93
28) Bromochloromethane	4.898	49	59400	42.609	ug/l	92
29) Tetrahydrofuran	5.013	42	183280	231.621	ug/l	98
30) Chloroform	5.087	83	149152	46.695	ug/l	98
31) Cyclohexane	5.458	56	104306	45.435	ug/l	98
32) 1,1,1-Trichloroethane	5.379	97	125559	47.355	ug/l	98
36) 1,1-Dichloropropene	5.684	75	91374	49.700	ug/l	98
37) Ethyl Acetate	4.721	43	105248	46.311	ug/l	98
38) Carbon Tetrachloride	5.672	117	102117	51.592	ug/l	99
39) Methylcyclohexane	7.373	83	109762	49.940	ug/l	99
40) Benzene	6.032	78	293960	52.662	ug/l	97

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41) Methacrylonitrile	4.922	41	61005	50.552	ug/l	98
42) 1,2-Dichloroethane	6.086	62	115387	50.181	ug/l	97
43) Isopropyl Acetate	6.342	43	166728	46.938	ug/l	98
44) Trichloroethene	7.123	130	74557	53.561	ug/l	93
45) 1,2-Dichloropropane	7.428	63	71842	50.376	ug/l	98
46) Dibromomethane	7.580	93	57396	51.877	ug/l	93
47) Bromodichloromethane	7.818	83	103042	53.927	ug/l	97
48) Methyl methacrylate	7.696	41	84667	49.103	ug/l	96
49) 1,4-Dioxane	7.665	88	25682	898.356	ug/l #	64
51) 4-Methyl-2-Pentanone	8.574	43	596181	261.036	ug/l	99
52) Toluene	8.714	92	183268	52.282	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	96448	47.215	ug/l	95
54) cis-1,3-Dichloropropene	8.366	75	104847	50.395	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	75800	54.432	ug/l	97
56) Ethyl methacrylate	9.116	69	116577	53.028	ug/l	96
57) 1,3-Dichloropropane	9.305	76	127903	52.767	ug/l	98
59) 2-Hexanone	9.433	43	442072	267.413	ug/l	99
60) Dibromochloromethane	9.519	129	76640	51.836	ug/l	98
61) 1,2-Dibromoethane	9.610	107	77226	54.481	ug/l	98
64) Tetrachloroethene	9.269	164	63884	51.785	ug/l	95
65) Chlorobenzene	10.080	112	203519	51.100	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	69510	54.304	ug/l	99
67) Ethyl Benzene	10.189	91	341637	49.645	ug/l	98
68) m/p-Xylenes	10.299	106	259657	102.829	ug/l	96
69) o-Xylene	10.640	106	128508	50.298	ug/l	97
70) Styrene	10.653	104	218414	53.327	ug/l	95
71) Bromoform	10.799	173	45958	51.220	ug/l #	99
73) Isopropylbenzene	10.957	105	334217	49.155	ug/l	100
74) N-amyl acetate	10.842	43	134232	42.717	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.214	83	117410	49.716	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	95586m	48.201	ug/l	
77) Bromobenzene	11.195	156	83885	50.877	ug/l	95
78) n-propylbenzene	11.305	91	375925	50.023	ug/l	98
79) 2-Chlorotoluene	11.360	91	229405	47.201	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	275291	48.823	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	26801	39.985	ug/l	97
82) 4-Chlorotoluene	11.451	91	259940	48.298	ug/l	97
83) tert-Butylbenzene	11.713	119	277951	49.880	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	275304	49.716	ug/l	97
85) sec-Butylbenzene	11.890	105	336189	49.696	ug/l	98
86) p-Isopropyltoluene	12.006	119	280818	49.875	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	147531	51.225	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	149057	50.346	ug/l	97
89) n-Butylbenzene	12.329	91	230239	48.630	ug/l	99
90) Hexachloroethane	12.536	117	42277	51.438	ug/l	92
91) 1,2-Dichlorobenzene	12.335	146	155295	51.930	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	22647	49.400	ug/l	90
93) 1,2,4-Trichlorobenzene	13.585	180	88022	53.689	ug/l	98
94) Hexachlorobutadiene	13.725	225	35654	54.065	ug/l	99
95) Naphthalene	13.774	128	315564	49.310	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	91638	52.698	ug/l	98

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

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