

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112124\
 Data File : VX043937.D
 Acq On : 21 Nov 2024 16:03
 Operator : JC/MD
 Sample : P4921-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-11-A-202411

Quant Time: Nov 21 16:30:40 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 21 13:34:26 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	120017	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	230353	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	202083	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	87227	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	101195	49.160	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	98.320%		
35) Dibromofluoromethane	5.385	113	75726	46.006	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	92.020%		
50) Toluene-d8	8.647	98	277654	48.935	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	97.880%		
62) 4-Bromofluorobenzene	11.079	95	92723	48.019	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	96.040%		
Target Compounds						
					Qvalue	
3) Chloromethane	1.300	50	334	0.209	ug/l #	42
5) Bromomethane	1.599	94	439	0.419	ug/l #	57
8) Diethyl Ether	2.136	74	1214	1.095	ug/l	54
11) Tert butyl alcohol	2.940	59	3827	11.081	ug/l #	72
13) Acrolein	2.239	56	243	0.698	ug/l	85
16) Acetone	2.386	43	8374	8.857	ug/l	98
17) Carbon Disulfide	2.501	76	1200	0.421	ug/l #	72
18) Methyl Acetate	2.721	43	441	0.200	ug/l #	50
20) Methylene Chloride	2.788	84	451	0.281	ug/l #	75
24) 1,1-Dichloroethane	3.611	63	717	0.257	ug/l #	81
25) 2-Butanone	4.605	43	707	0.580	ug/l #	48
27) cis-1,2-Dichloroethene	4.495	96	4103	2.325	ug/l	97
29) Tetrahydrofuran	5.025	42	5824	7.788	ug/l #	63
36) 1,1-Dichloropropene	5.690	75	455	0.222	ug/l #	41
38) Carbon Tetrachloride	5.550	117	13969	6.061	ug/l #	14
40) Benzene	6.050	78	1914	0.300	ug/l #	74
41) Methacrylonitrile	5.019	41	4217	3.206	ug/l #	44
42) 1,2-Dichloroethane	6.092	62	16402	6.392	ug/l	99
44) Trichloroethene	7.123	130	4013	2.219	ug/l	84
52) Toluene	8.720	92	1775	0.464	ug/l	97
58) 2-Chloroethyl Vinyl ether	8.287	63	85	Below Cal	#	45
60) Dibromochloromethane	9.269	129	24774	15.642	ug/l #	11
64) Tetrachloroethene	9.275	164	24659	18.506	ug/l	98
65) Chlorobenzene	10.085	112	1057	0.238	ug/l #	73
67) Ethyl Benzene	10.195	91	1613	0.214	ug/l #	81
68) m/p-Xylenes	10.299	106	3715	1.325	ug/l	100
69) o-Xylene	10.646	106	1815	0.663	ug/l	97
76) 1,2,3-Trichloropropane	11.079	75	53602	28.022	ug/l #	33
79) 2-Chlorotoluene	11.372	91	979	0.207	ug/l	78
80) 1,3,5-Trimethylbenzene	11.451	105	1884	0.342	ug/l	94
81) trans-1,4-Dichloro-2-b...	11.079	75	53602	76.465	ug/l #	9
84) 1,2,4-Trimethylbenzene	11.750	105	5358	0.976	ug/l	95
87) 1,3-Dichlorobenzene	11.975	146	662	0.227	ug/l	87
88) 1,4-Dichlorobenzene	11.975	146	662	0.226	ug/l	87
89) n-Butylbenzene	12.335	91	1176	0.245	ug/l	74
91) 1,2-Dichlorobenzene	12.341	146	1000	0.340	ug/l	98

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	Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
93)	1,2,4-Trichlorobenzene	13.591	180	484	0.279 ug/l	71
95)	Naphthalene	13.774	128	3247	0.520 ug/l	96
96)	1,2,3-Trichlorobenzene	13.969	180	519	0.296 ug/l	79

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

