

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092623\
 Data File : VX037904.D
 Acq On : 26 Sep 2023 12:47
 Operator : JC/MD
 Sample : 04346-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PT-VOA-WP

Quant Time: Sep 27 01:13:54 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091523W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 16 04:55:44 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	234890	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	387054	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	371214	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	204358	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	160611	52.043	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery	= 104.080%		
35) Dibromofluoromethane	5.391	113	140324	54.183	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery	= 108.360%		
50) Toluene-d8	8.653	98	504441	52.422	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery	= 104.840%		
62) 4-Bromofluorobenzene	11.079	95	192177	54.959	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery	= 109.920%		
Target Compounds						Qvalue
6) Chloroethane	1.691	64	161923	80.878	ug/l	97
7) Trichlorofluoromethane	1.892	101	374685	80.195	ug/l	100
12) 1,1-Dichloroethene	2.319	96	335398	146.363	ug/l	87
16) Acetone	2.380	43	56245	37.886	ug/l	90
20) Methylene Chloride	2.788	84	249127	90.787	ug/l	90
21) trans-1,2-Dichloroethene	3.093	96	65713	25.825	ug/l	90
24) 1,1-Dichloroethane	3.611	63	618901	129.913	ug/l	99
25) 2-Butanone	4.556	43	311486	148.680	ug/l	91
27) cis-1,2-Dichloroethene	4.489	96	410538	131.602	ug/l	80
30) Chloroform	5.093	83	444047	86.525	ug/l	100
32) 1,1,1-Trichloroethane	5.391	97	334471	76.972	ug/l	97
38) Carbon Tetrachloride	5.678	117	406545	108.912	ug/l	98
45) 1,2-Dichloropropane	7.434	63	314937	110.541	ug/l	97
46) Dibromomethane	7.586	93	39506	19.276	ug/l	93
52) Toluene	8.720	92	162251	22.948	ug/l	94
53) t-1,3-Dichloropropene	8.976	75	374140	94.799	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	374738	85.794	ug/l	# 89
55) 1,1,2-Trichloroethane	9.153	97	393638	132.049	ug/l	96
60) Dibromochloromethane	9.519	129	296757	99.931	ug/l	99
61) 1,2-Dibromoethane	9.610	107	335942	106.439	ug/l	99
64) Tetrachloroethene	9.275	164	282016	111.397	ug/l	96
65) Chlorobenzene	10.079	112	384130	47.974	ug/l	100
67) Ethyl Benzene	10.195	91	818645	58.970	ug/l	99
68) m/p-Xylenes	10.299	106	203674	37.968	ug/l	98
69) o-Xylene	10.640	106	172892	32.141	ug/l	99
71) Bromoform	10.799	173	206817	92.263	ug/l	# 99
76) 1,2,3-Trichloropropane	11.238	75	221614	46.887	ug/l	91
80) 1,3,5-Trimethylbenzene	11.451	105	1114426	88.018	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	626543	90.575	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	666884	94.213	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	126831	17.958	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.939	75	144465	137.446	ug/l	73
95) Naphthalene	13.774	128	2013116	143.081	ug/l	99

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