

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031125\
 Data File : VX045216.D
 Acq On : 11 Mar 2025 12:03
 Operator : JC/MD
 Sample : Q1502-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PT-VOA-WP

Quant Time: Mar 12 01:45:54 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 28 06:45:16 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	98273	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	178256	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	158768	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	68042	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	76319	48.823	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	97.640%		
35) Dibromofluoromethane	5.385	113	58433	49.023	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.040%		
50) Toluene-d8	8.647	98	211517	48.948	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	97.900%		
62) 4-Bromofluorobenzene	11.079	95	70362	49.138	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	98.280%		
Target Compounds					Qvalue	
5) Bromomethane	1.593	94	36305	61.496	ug/l	98
7) Trichlorofluoromethane	1.874	101	189623	95.381	ug/l	99
12) 1,1-Dichloroethene	2.313	96	105601	87.449	ug/l	97
16) Acetone	2.386	43	106412	146.721	ug/l	100
19) Methyl tert-butyl Ether	3.117	73	222399	54.895	ug/l	97
20) Methylene Chloride	2.782	84	70051	48.759	ug/l	98
21) trans-1,2-Dichloroethene	3.087	96	96018	80.485	ug/l	96
25) 2-Butanone	4.562	43	44959	41.182	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	164344	111.594	ug/l	96
30) Chloroform	5.087	83	167331	68.737	ug/l	99
38) Carbon Tetrachloride	5.672	117	49440	29.791	ug/l	98
40) Benzene	6.031	78	580824	112.523	ug/l	99
42) 1,2-Dichloroethane	6.080	62	66393	35.719	ug/l	98
44) Trichloroethene	7.123	130	62917	51.910	ug/l	96
45) 1,2-Dichloropropane	7.428	63	102890	77.527	ug/l	98
46) Dibromomethane	7.580	93	94973	101.245	ug/l	98
47) Bromodichloromethane	7.824	83	29757	16.173	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	255054	121.958	ug/l	100
52) Toluene	8.714	92	320220	105.734	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	130835	85.056	ug/l	97
54) cis-1,3-Dichloropropene	8.360	75	110586	61.652	ug/l	95
59) 2-Hexanone	9.427	43	207188	136.734	ug/l	100
64) Tetrachloroethene	9.269	164	117148	115.207	ug/l	98
65) Chlorobenzene	10.080	112	378949	112.799	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	119812	107.091	ug/l	99
67) Ethyl Benzene	10.189	91	207014	35.365	ug/l	100
68) m/p-Xylenes	10.299	106	155658	72.639	ug/l	99
69) o-Xylene	10.640	106	304677	140.973	ug/l	98
70) Styrene	10.653	104	313173	89.554	ug/l	92
80) 1,3,5-Trimethylbenzene	11.451	105	398895	92.891	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	109258	48.877	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	262915	117.247	ug/l	99
95) Naphthalene	13.774	128	424244	86.479	ug/l	100

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