

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051325\
 Data File : VX046163.D
 Acq On : 13 May 2025 14:01
 Operator : JC/MD
 Sample : Q2001-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-A4-03-G

Quant Time: May 14 01:39:24 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 06 07:12:22 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	60233	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	120477	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	113675	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	50921	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	61766	55.004	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	110.000%
35) Dibromofluoromethane	5.385	113	36650	42.245	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	84.480%
50) Toluene-d8	8.647	98	156211	52.023	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	104.040%
62) 4-Bromofluorobenzene	11.079	95	59888	51.995	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	103.980%
Target Compounds						Qvalue
4) Vinyl Chloride	1.374	62	867	1.042	ug/l #	83
16) Acetone	2.380	43	55166	122.524	ug/l	97
17) Carbon Disulfide	2.508	76	4536	2.679	ug/l #	94
18) Methyl Acetate	2.709	43	1623	1.553	ug/l	93
20) Methylene Chloride	2.788	84	2399	2.780	ug/l #	89
27) cis-1,2-Dichloroethene	4.495	96	5066	5.859	ug/l	89
39) Methylcyclohexane	7.373	83	1927	1.284	ug/l #	85
40) Benzene	6.031	78	69237	20.278	ug/l	100
44) Trichloroethene	7.129	130	1104	1.343	ug/l	94
52) Toluene	8.720	92	22661	10.824	ug/l	99
67) Ethyl Benzene	10.189	91	1012226	230.797	ug/l	100
68) m/p-Xylenes	10.299	106	119909	74.753	ug/l	98
69) o-Xylene	10.640	106	69910	44.705	ug/l	96
73) Isopropylbenzene	10.957	105	116726	29.444	ug/l	100
78) n-propylbenzene	11.305	91	60523	13.130	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	96138	29.028	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	336977	100.472	ug/l	99
86) p-Isopropyltoluene	12.006	119	13115	3.879	ug/l #	70
95) Naphthalene	13.780	128	8416185	2370.244	ug/l	97

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

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