

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051325\
 Data File : VX046164.D
 Acq On : 13 May 2025 14:25
 Operator : JC/MD
 Sample : Q2001-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-A1-05-G

Quant Time: May 14 01:40:01 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	61818	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	120158	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	115770	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	55282	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	59426	51.563	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	103.120%
35) Dibromofluoromethane	5.385	113	35337	40.840	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	81.680%
50) Toluene-d8	8.647	98	154690	51.653	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	103.300%
62) 4-Bromofluorobenzene	11.079	95	62153	54.104	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	108.200%
Target Compounds						
					Qvalue	
4) Vinyl Chloride	1.374	62	17496	20.488	ug/l	95
16) Acetone	2.379	43	50817	109.971	ug/l	100
17) Carbon Disulfide	2.508	76	4387	2.524	ug/l	98
18) Methyl Acetate	2.709	43	1155	1.077	ug/l #	91
20) Methylene Chloride	2.788	84	1908	2.155	ug/l	84
21) trans-1,2-Dichloroethene	3.093	96	821	1.114	ug/l	89
25) 2-Butanone	4.586	43	3521	5.248	ug/l #	85
27) cis-1,2-Dichloroethene	4.483	96	213621	240.725	ug/l	89
40) Benzene	6.031	78	1298368	381.282	ug/l	100
52) Toluene	8.714	92	836452	400.589	ug/l	100
67) Ethyl Benzene	10.195	91	2629812	588.770	ug/l	97
68) m/p-Xylenes	10.299	106	355634	217.695	ug/l	99
69) o-Xylene	10.640	106	257750	161.839	ug/l	97
73) Isopropylbenzene	10.957	105	104495	24.279	ug/l	100
78) n-propylbenzene	11.305	91	30257	6.046	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	83484	23.219	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	300865	82.628	ug/l	99
86) p-Isopropyltoluene	12.006	119	13281	3.618	ug/l #	72
95) Naphthalene	13.786	128	13588910	3525.134	ug/l #	94

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

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