

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060625\
 Data File : VX046553.D
 Acq On : 07 Jun 2025 03:48
 Operator : JC/MD
 Sample : Q2236-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-A2-05-G

Quant Time: Jun 07 04:30:23 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060625W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 06 16:56:12 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.568	168	110747	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.775	114	216037	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	229658	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	120264	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	95242	48.339	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	96.680%
35) Dibromofluoromethane	5.403	113	64620	40.674	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	81.340%
50) Toluene-d8	8.653	98	275505	52.599	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	105.200%
62) 4-Bromofluorobenzene	11.079	95	128722	59.397	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	118.800%

Target Compounds						Qvalue
4) Vinyl Chloride	1.386	62	4593	3.292	ug/l	95
8) Diethyl Ether	2.148	74	26376	32.342	ug/l	93
16) Acetone	2.392	43	57966	78.136	ug/l	96
17) Carbon Disulfide	2.532	76	2885	1.232	ug/l #	94
20) Methylene Chloride	2.806	84	2867	1.814	ug/l #	77
25) 2-Butanone	4.599	43	6169	5.624	ug/l	93
27) cis-1,2-Dichloroethene	4.507	96	29103	16.990	ug/l	87
40) Benzene	6.056	78	154685	24.212	ug/l	98
52) Toluene	8.726	92	9726	2.478	ug/l	96
67) Ethyl Benzene	10.195	91	139651	14.810	ug/l	99
68) m/p-Xylenes	10.299	106	13276	3.881	ug/l	97
69) o-Xylene	10.640	106	18392	5.559	ug/l	99
73) Isopropylbenzene	10.963	105	26418	2.794	ug/l	98
78) n-propylbenzene	11.305	91	13606	1.189	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	9179	1.165	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	44473	5.580	ug/l	99
95) Naphthalene	13.774	128	3061111	344.030	ug/l	99

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

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