

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050225\
 Data File : VX046029.D
 Acq On : 02 May 2025 15:48
 Operator : JC/MD
 Sample : Q1929-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-A1-04-G

Quant Time: May 02 23:17:55 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 02 03:11:43 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	64498	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	124983	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	118050	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	54267	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	60277	51.104	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 102.200%	
35) Dibromofluoromethane	5.379	113	32420	36.560	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 73.120%#	
50) Toluene-d8	8.647	98	156803	50.661	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 101.320%	
62) 4-Bromofluorobenzene	11.079	95	62417	55.364	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 110.720%	
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	35805	73.926	ug/l	90
17) Carbon Disulfide	2.508	76	2265	1.184	ug/l #	89
20) Methylene Chloride	2.782	84	2551	2.813	ug/l	86
39) Methylcyclohexane	7.373	83	3703	2.523	ug/l	92
40) Benzene	6.037	78	32250	8.820	ug/l	99
52) Toluene	8.714	92	13235	5.981	ug/l	97
67) Ethyl Benzene	10.189	91	1606319	355.547	ug/l	100
68) m/p-Xylenes	10.299	106	187602	114.169	ug/l	100
69) o-Xylene	10.640	106	62036	38.324	ug/l	98
73) Isopropylbenzene	10.957	105	226476	52.101	ug/l	99
78) n-propylbenzene	11.305	91	145323	29.025	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	125139	34.814	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	571128	158.308	ug/l	100
86) p-Isopropyltoluene	12.006	119	22009	6.108	ug/l #	71
95) Naphthalene	13.780	128	8768541	2328.882	ug/l	96

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

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