

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX043025\
 Data File : VX046008.D
 Acq On : 30 Apr 2025 19:10
 Operator : JC/MD
 Sample : Q1913-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-13-A-202504

Quant Time: May 01 07:57:10 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	65498	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	124153	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	116068	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	55748	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	60711	50.686	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 101.380%			
35) Dibromofluoromethane	5.379	113	30412	34.525	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 69.060%#			
50) Toluene-d8	8.647	98	154136	50.133	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 100.260%			
62) 4-Bromofluorobenzene	11.079	95	63509	56.709	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 113.420%			
Target Compounds					Qvalue	
11) Tert butyl alcohol	2.977	59	1970	12.238	ug/l #	72
16) Acetone	2.386	43	10385	21.114	ug/l	93
18) Methyl Acetate	2.703	43	4058	3.584	ug/l	95
20) Methylene Chloride	2.782	84	1379	1.498	ug/l #	79
31) Cyclohexane	5.465	56	108074	73.554	ug/l	98
39) Methylcyclohexane	7.373	83	207181	142.109	ug/l	94
68) m/p-Xylenes	10.305	106	4656	2.882	ug/l	94
73) Isopropylbenzene	10.957	105	37722	8.447	ug/l	99
78) n-propylbenzene	11.305	91	51648	10.041	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	6573	1.774	ug/l	99
85) sec-Butylbenzene	11.890	105	5005	1.115	ug/l	93
89) n-Butylbenzene	12.335	91	5838	1.819	ug/l #	72
95) Naphthalene	13.774	128	9930	2.567	ug/l #	89

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

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