

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020325\
 Data File : VX044813.D
 Acq On : 03 Feb 2025 14:36
 Operator : JC/MD
 Sample : Q1218-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BELL-25-002

Quant Time: Feb 04 02:09:25 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011525W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 16 01:16:09 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	122554	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	244537	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	203047	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	94837	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	85426	46.180	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	92.360%		
35) Dibromofluoromethane	5.379	113	75480	48.587	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.180%		
50) Toluene-d8	8.647	98	289439	53.434	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	106.860%		
62) 4-Bromofluorobenzene	11.079	95	96884	47.979	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	95.960%		
Target Compounds					Qvalue	
16) Acetone	2.380	43	1954861	2671.011	ug/l	97
18) Methyl Acetate	2.703	43	22748	10.075	ug/l	100
20) Methylene Chloride	2.788	84	2631	1.544	ug/l	95
25) 2-Butanone	4.580	43	9690	8.905	ug/l	96
40) Benzene	6.038	78	10294	1.536	ug/l	99
43) Isopropyl Acetate	6.336	43	121388	28.653	ug/l	98
52) Toluene	8.726	92	7645940	1864.176	ug/l	91
67) Ethyl Benzene	10.195	91	45984	6.111	ug/l	100
68) m/p-Xylenes	10.299	106	71995	25.781	ug/l	97
69) o-Xylene	10.640	106	64593	22.872	ug/l	99
73) Isopropylbenzene	10.957	105	23792	3.071	ug/l	100
78) n-propylbenzene	11.305	91	86637	10.140	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	145429	23.058	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	706395	110.217	ug/l	99
85) sec-Butylbenzene	11.890	105	31174	4.060	ug/l	91
86) p-Isopropyltoluene	12.006	119	21632	3.428	ug/l	97
89) n-Butylbenzene	12.329	91	57718	10.649	ug/l #	37
95) Naphthalene	13.774	128	284427	38.249	ug/l	99

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

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