

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041725\
 Data File : VX045822.D
 Acq On : 17 Apr 2025 12:49
 Operator : JC/MD
 Sample : Q1824-04 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 285

Quant Time: Apr 18 03:37:25 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

Manual Integrations APPROVED

Reviewed By : John Carlone 04/18/2025
 Supervised By : Mahesh Dadoda 04/18/2025

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	65377	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	125918	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	112892	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	50106	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	60790	50.846	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 101.700%			
35) Dibromofluoromethane	5.385	113	44505	49.816	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 99.640%			
50) Toluene-d8	8.647	98	158528	50.838	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 101.680%			
62) 4-Bromofluorobenzene	11.079	95	59593	52.466	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 104.940%			
Target Compounds						Qvalue
16) Acetone	2.380	43	7595	15.470	ug/l	93
19) Methyl tert-butyl Ether	3.111	73	1241	0.452	ug/l	95
39) Methylcyclohexane	7.379	83	58338	39.454	ug/l	96
40) Benzene	6.031	78	120144	32.612	ug/l	97
52) Toluene	8.720	92	1868833	838.336	ug/l	97
67) Ethyl Benzene	10.189	91	1065335	246.578	ug/l	99
68) m/p-Xylenes	10.299	106	1500227	954.711	ug/l	99
69) o-Xylene	10.640	106	656427	424.053	ug/l	98
73) Isopropylbenzene	10.963	105	76161	18.976	ug/l	100
78) n-propylbenzene	11.305	91	270469	58.506	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	312846	94.263	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	1217313	365.441	ug/l	100
85) sec-Butylbenzene	11.890	105	24444m	6.057	ug/l	
86) p-Isopropyltoluene	12.006	119	14677m	4.411	ug/l	
89) n-Butylbenzene	12.329	91	65481m	22.695	ug/l	
95) Naphthalene	13.774	128	104649	30.102	ug/l	98

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

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