

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031125\
 Data File : VX045235.D
 Acq On : 11 Mar 2025 19:25
 Operator : JC/MD
 Sample : Q1525-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW10

Quant Time: Mar 12 01:55:06 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 28 06:45:16 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 03/12/2025
 Supervised By : Mahesh Dadoda 03/12/2025

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	69449	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	133868	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	123702	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	55461	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	57680	52.214	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 104.420%			
35) Dibromofluoromethane	5.379	113	47222	52.754	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 105.500%			
50) Toluene-d8	8.647	98	167094	51.490	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 102.980%			
62) 4-Bromofluorobenzene	11.079	95	60209	55.990	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 111.980%			
Target Compounds					Qvalue	
16) Acetone	2.380	43	2593	5.059	ug/l	99
31) Cyclohexane	5.471	56	26237	17.457	ug/l #	92
39) Methylcyclohexane	7.373	83	28019	19.048	ug/l #	82
40) Benzene	6.038	78	5613	1.448	ug/l #	88
44) Trichloroethene	7.123	130	2874	3.157	ug/l	94
65) Chlorobenzene	10.080	112	7137	2.727	ug/l	95
67) Ethyl Benzene	10.189	91	150136	32.918	ug/l	98
68) m/p-Xylenes	10.299	106	30248	18.117	ug/l	99
69) o-Xylene	10.640	106	2499	1.484	ug/l	90
73) Isopropylbenzene	10.957	105	57321	13.241	ug/l	100
78) n-propylbenzene	11.305	91	105706	21.616	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	8317	2.376	ug/l	98
83) tert-Butylbenzene	11.713	119	8149	2.266	ug/l	85
84) 1,2,4-Trimethylbenzene	11.750	105	126160	35.821	ug/l	98
85) sec-Butylbenzene	11.890	105	14656	3.402	ug/l	95
89) n-Butylbenzene	12.329	91	5677m	1.893	ug/l	
95) Naphthalene	13.774	128	31539	7.887	ug/l	96

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

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