

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021925\
 Data File : VX045005.D
 Acq On : 19 Feb 2025 15:28
 Operator : JC/MD
 Sample : Q1393-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PURGE-WATER-COMP

Quant Time: Feb 20 02:38:50 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021025W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 11 03:41:08 2025
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/20/2025
 Supervised By : Mahesh Dadoda 02/20/2025

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

Internal Standards						
1) Pentafluorobenzene	5.538	168	86993	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	175400	50.000	ug/l	-0.01
63) Chlorobenzene-d5	10.049	117	163326	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	76558	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	71061	55.803	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 111.600%			
35) Dibromofluoromethane	5.373	113	58377	51.190	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.380%			
50) Toluene-d8	8.641	98	218947	50.773	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 101.540%			
62) 4-Bromofluorobenzene	11.079	95	80227	55.186	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 110.380%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.160	85	1046	0.857	ug/l	90
6) Chloroethane	1.666	64	21769	37.226	ug/l	90
11) Tert butyl alcohol	2.965	59	26644	112.783	ug/l	99
16) Acetone	2.374	43	36782	71.850	ug/l	96
18) Methyl Acetate	2.697	43	845	0.523	ug/l #	68
19) Methyl tert-butyl Ether	3.105	73	2642	0.741	ug/l #	76
20) Methylene Chloride	2.776	84	733	0.585	ug/l	93
25) 2-Butanone	4.581	43	1530m	1.841	ug/l	
51) 4-Methyl-2-Pentanone	8.574	43	1401	0.780	ug/l	94
52) Toluene	8.714	92	1883	0.615	ug/l	98
67) Ethyl Benzene	10.195	91	3608	0.583	ug/l	94
68) m/p-Xylenes	10.299	106	5393	2.362	ug/l	97
69) o-Xylene	10.640	106	2380	1.039	ug/l	86
84) 1,2,4-Trimethylbenzene	11.750	105	3181	0.644	ug/l	94

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

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