

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062023\
 Data File : VX036240.D
 Acq On : 20 Jun 2023 14:07
 Operator : JC/MD
 Sample : 03291-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-6A

Quant Time: Jun 21 08:37:40 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061623W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 16 16:28:40 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 06/22/2023
 Supervised By : Mahesh Dadoda 06/22/2023

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	167368	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	299948	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	279061	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	131849	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	154528	50.523	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 101.040%			
35) Dibromofluoromethane	5.385	113	96782	47.582	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 95.160%			
50) Toluene-d8	8.665	98	380054	51.081	ug/l	0.02
Spiked Amount 50.000	Range 92 - 112		Recovery = 102.160%			
62) 4-Bromofluorobenzene	11.079	95	142750	47.531	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 95.060%			
Target Compounds					Qvalue	
16) Acetone	2.386	43	40589	31.942	ug/l	99
25) 2-Butanone	4.574	43	17371	9.765	ug/l	95
31) Cyclohexane	5.477	56	460908	140.472	ug/l	97
39) Methylcyclohexane	7.385	83	154211	47.790	ug/l	95
40) Benzene	6.056	78	16964851	2013.480	ug/l #	88
52) Toluene	8.750	92	39135569m	7418.782	ug/l	
67) Ethyl Benzene	10.201	91	10029109	971.121	ug/l #	80
68) m/p-Xylenes	10.317	106	11227146	2881.439	ug/l #	66
69) o-Xylene	10.653	106	4913521	1278.164	ug/l	82
73) Isopropylbenzene	10.963	105	295154	30.169	ug/l	100
78) n-propylbenzene	11.305	91	951656	82.687	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	1375222	165.078	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	5069495	610.085	ug/l	92
86) p-Isopropyltoluene	12.012	119	14169m	1.708	ug/l	

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

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