

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062023\
 Data File : VX036244.D
 Acq On : 20 Jun 2023 15:40
 Operator : JC/MD
 Sample : 03339-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-08

Manual Integrations
 APPROVED

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

Quant Time: Jun 21 08:16:13 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

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

Internal Standards						
1) Pentafluorobenzene	5.549	168	130109	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	241689	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	223924	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	113174	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	131942	55.492	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 110.980%	
35) Dibromofluoromethane	5.385	113	88486	53.990	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 107.980%	
50) Toluene-d8	8.646	98	336705	56.164	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 112.320%#	
62) 4-Bromofluorobenzene	11.085	95	145061	59.943	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 119.880%	
Target Compounds						
					Qvalue	
6) Chloroethane	1.690	64	903m	0.867	ug/l	
11) Tert butyl alcohol	2.977	59	15568	42.829	ug/l #	78
16) Acetone	2.385	43	14984	15.168	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	207054	37.651	ug/l #	29
25) 2-Butanone	4.574	43	6209	4.490	ug/l	96
26) 2,2-Dichloropropane	4.300	77	2355	0.969	ug/l #	54
31) Cyclohexane	5.470	56	158490	62.136	ug/l	98
39) Methylcyclohexane	7.378	83	160001	61.536	ug/l	92
40) Benzene	6.037	78	1261307	185.784	ug/l	100
51) 4-Methyl-2-Pentanone	8.573	43	8254	3.037	ug/l	94
52) Toluene	8.720	92	1172468	275.836	ug/l	100
67) Ethyl Benzene	10.207	91	16257215	1961.803	ug/l #	47
68) m/p-Xylenes	10.335	106	20636992	6600.623	ug/l #	1
69) o-Xylene	10.664	106	12620350	4091.322	ug/l	57
73) Isopropylbenzene	10.963	105	1428575	170.114	ug/l	98
78) n-propylbenzene	11.304	91	4087623	413.767	ug/l	99
80) 1,3,5-Trimethylbenzene	11.457	105	6277604	877.891	ug/l	94
84) 1,2,4-Trimethylbenzene	11.762	105	16397753	2299.006	ug/l	67
85) sec-Butylbenzene	11.896	105	166994m	19.728	ug/l	
86) p-Isopropyltoluene	12.012	119	92872m	13.041	ug/l	
95) Naphthalene	13.780	128	8912329	1237.717	ug/l #	92

06/22/2023
Supervised By :Mahesh
Padoda

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

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