

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062921\
 Data File : VX023008.D
 Acq On : 29 Jun 2021 17:06
 Operator : JC/MD
 Sample : M2875-17 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-2

Manual Integrations
 APPROVED

MMDadoda
 7/2/2021 6:21:37 PM

Quant Time: Jun 30 01:45:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062321W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 23 19:12:26 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	56340	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	112603	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	99600	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	38138	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	54243	53.05	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	106.10%		
35) Dibromofluoromethane	5.391	113	35221	49.26	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.52%		
50) Toluene-d8	8.653	98	142871	50.98	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	101.96%		
62) 4-Bromofluorobenzene	11.085	95	49465	47.29	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	94.58%		
Target Compounds						Qvalue
16) Acetone	2.386	43	1773	3.91	ug/l	91
31) Cyclohexane	5.477	56	6439	4.46	ug/l #	87
39) Methylcyclohexane	7.385	83	7611	5.46	ug/l #	81
40) Benzene	6.044	78	72153	20.92	ug/l	98
52) Toluene	8.720	92	4554	2.18	ug/l	99
67) Ethyl Benzene	10.195	91	110240	28.54	ug/l	97
68) m/p-Xylenes	10.305	106	140999	98.30	ug/l	93
69) o-Xylene	10.646	106	17502	12.54	ug/l	94
73) Isopropylbenzene	10.963	105	15244	4.72	ug/l	99
78) n-propylbenzene	11.305	91	30159	7.72	ug/l	97
80) 1,3,5-Trimethylbenzene	11.457	105	34157	12.89	ug/l	97
84) 1,2,4-Trimethylbenzene	11.756	105	155151	58.18	ug/l	96
85) sec-Butylbenzene	11.890	105	2480m	0.73	ug/l	
86) p-Isopropyltoluene	12.012	119	713	0.27	ug/l #	67
89) n-Butylbenzene	12.335	91	5809	2.28	ug/l #	42

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

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