

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051023\
 Data File : VX035589.D
 Acq On : 10 May 2023 16:23
 Operator : JC/MD
 Sample : 02658-07DL 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 509DL

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/11/2023
 Supervised By : Mahesh Dadoda 05/11/2023

Quant Time: May 11 04:23:30 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 16:31:40 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	316061	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	500391	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	451160	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	211871	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	158798	41.645	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	83.300%		
35) Dibromofluoromethane	5.385	113	152695	49.717	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	99.440%		
50) Toluene-d8	8.647	98	581830	50.219	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	100.440%		
62) 4-Bromofluorobenzene	11.079	95	216408	49.654	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	99.300%		
Target Compounds					Qvalue	
16) Acetone	2.386	43	110817	66.915	ug/l	95
19) Methyl tert-butyl Ether	3.111	73	16610	1.577	ug/l #	90
25) 2-Butanone	4.568	43	4567	1.889	ug/l	98
40) Benzene	6.038	78	136608	9.930	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	231713	51.246	ug/l	93
52) Toluene	8.720	92	463611	53.166	ug/l	98
67) Ethyl Benzene	10.195	91	144491	8.548	ug/l	99
68) m/p-Xylenes	10.299	106	229852	35.486	ug/l	97
69) o-Xylene	10.640	106	144527	22.755	ug/l	98
73) Isopropylbenzene	10.963	105	14237	0.919	ug/l	99
78) n-propylbenzene	11.305	91	28146	1.582	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	57598	4.411	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	302973	23.090	ug/l	98
89) n-Butylbenzene	12.323	91	8440	0.731	ug/l #	23
95) Naphthalene	13.774	128	229826	16.231	ug/l	100

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

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