

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081123\
 Data File : VX036943.D
 Acq On : 11 Aug 2023 16:03
 Operator : JC/MD
 Sample : 03944-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IDW-S-20230808

Manual Integrations
 APPROVED

Reviewed By : John Carlone 08/14/2023
 Supervised By : Mahesh Dadoda 08/15/2023

Quant Time: Aug 11 23:00:43 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 21 12:14:12 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	129260	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	240492	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	231661	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	106461	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	91535	47.859	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	95.720%		
35) Dibromofluoromethane	5.391	113	76383	46.209	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	92.420%		
50) Toluene-d8	8.647	98	288638	49.239	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	98.480%		
62) 4-Bromofluorobenzene	11.079	95	114831	51.922	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	103.840%		
Target Compounds					Qvalue	
11) Tert butyl alcohol	2.965	59	3654	8.070	ug/l #	91
16) Acetone	2.380	43	68329	86.094	ug/l	93
20) Methylene Chloride	2.788	84	7073	4.007	ug/l #	84
25) 2-Butanone	4.568	43	31315	24.319	ug/l #	90
37) Ethyl Acetate	4.721	43	29189	10.467	ug/l #	95
40) Benzene	6.044	78	7721	1.077	ug/l	95
43) Isopropyl Acetate	6.342	43	110083	22.933	ug/l #	94
51) 4-Methyl-2-Pentanone	8.574	43	78830m	29.675	ug/l	
67) Ethyl Benzene	10.195	91	112060	12.013	ug/l	100
68) m/p-Xylenes	10.299	106	20107	5.777	ug/l	97
69) o-Xylene	10.640	106	18135	5.220	ug/l	95
73) Isopropylbenzene	10.963	105	11599	1.316	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	31049	4.212	ug/l	98
95) Naphthalene	13.774	128	1873168	243.290	ug/l	99

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

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