

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072822\
 Data File : VX030273.D
 Acq On : 28 Jul 2022 16:34
 Operator : JC/MD
 Sample : N3898-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 62422

Manual Integrations
 APPROVED

Reviewed By :John Carlone 07/29/2022
 Supervised By :Mahesh Dadoda 07/29/2022

Quant Time: Jul 29 05:58:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 25 16:49:17 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	158789	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	281355	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	282755	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	154450	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	185214	58.032	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 116.060%			
35) Dibromofluoromethane	5.391	113	148245	55.118	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 110.240%			
50) Toluene-d8	8.653	98	525785	50.479	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 100.960%			
62) 4-Bromofluorobenzene	11.085	95	188532	48.772	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 97.540%			
Target Compounds						
16) Acetone	2.386	43	426323	260.908	ug/l	95
17) Carbon Disulfide	2.520	76	1745	0.261	ug/l #	91
25) 2-Butanone	4.574	43	8765	3.192	ug/l	96
51) 4-Methyl-2-Pentanone	8.580	43	22848	4.188	ug/l	96
52) Toluene	8.726	92	81520	10.972	ug/l	99
68) m/p-Xylenes	10.305	106	9530	1.832	ug/l	100
69) o-Xylene	10.646	106	3119	0.608	ug/l	96
73) Isopropylbenzene	10.963	105	5545	0.460	ug/l	98
84) 1,2,4-Trimethylbenzene	11.756	105	5304	0.527	ug/l	99
86) p-Isopropyltoluene	12.012	119	33542	3.273	ug/l	96
89) n-Butylbenzene	12.335	91	2967m	0.311	ug/l	
95) Naphthalene	13.780	128	19396	1.585	ug/l #	91

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

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