

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031122\
 Data File : VX027407.D
 Acq On : 11 Mar 2022 17:17
 Operator : JC/MD
 Sample : N1895-13
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP031022

Quant Time: Mar 11 23:13:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X030822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 15:54:34 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 03/14/2022
 Supervised By : Mahesh Dadoda 03/14/2022

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	396532	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	630348	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	557630	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	283664	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	195581	42.295	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	84.600%		
35) Dibromofluoromethane	5.391	113	197219	48.488	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	96.980%		
50) Toluene-d8	8.653	98	725942	47.276	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	94.560%		
62) 4-Bromofluorobenzene	11.085	95	260012	44.428	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	88.860%		
Target Compounds					Qvalue	
16) Acetone	2.380	43	11331	3.474	ug/l #	84
31) Cyclohexane	5.477	56	105239	16.270	ug/l #	87
39) Methylcyclohexane	7.385	83	159911	22.424	ug/l	97
40) Benzene	6.043	78	78193	4.546	ug/l	99
52) Toluene	8.726	92	7585297	691.777	ug/l	86
67) Ethyl Benzene	10.201	91	18991941	938.717	ug/l #	46
68) m/p-Xylenes	10.348	106	27079026	3412.263	ug/l #	1
69) o-Xylene	10.671	106	18431400	2352.444	ug/l #	1
73) Isopropylbenzene	10.969	105	2582531	124.483	ug/l	99
78) n-propylbenzene	11.311	91	4216443	180.682	ug/l	94
80) 1,3,5-Trimethylbenzene	11.457	105	6683811	375.783	ug/l	93
84) 1,2,4-Trimethylbenzene	11.762	105	15385943	872.194	ug/l	71
85) sec-Butylbenzene	11.896	105	201508m	9.397	ug/l	
86) p-Isopropyltoluene	12.012	119	94071m	5.182	ug/l	
95) Naphthalene	13.780	128	7847498	367.233	ug/l	95

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

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