

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101322\
 Data File : VX032119.D
 Acq On : 13 Oct 2022 18:54
 Operator : JC/MD
 Sample : N5141-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SV34211L

Quant Time: Oct 14 07:53:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 06 14:28:46 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :John Carlone 10/14/2022
 Supervised By :Mahesh Dadoda 10/14/2022

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

Internal Standards						
1) Pentafluorobenzene	5.568	168	74292	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	6.769	114	99666	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	75426	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	52187	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	43932	28.634	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	57.260%#		
35) Dibromofluoromethane	5.397	113	25772	22.844	ug/l	0.01
Spiked Amount 50.000	Range 75 - 124		Recovery =	45.680%#		
50) Toluene-d8	8.652	98	197645	48.687	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	97.380%		
62) 4-Bromofluorobenzene	11.085	95	57339	39.953	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	79.900%#		
Target Compounds					Qvalue	
16) Acetone	2.385	43	49560	95.043	ug/l	94
25) 2-Butanone	4.574	43	9339	11.457	ug/l	98
29) Tetrahydrofuran	5.025	42	3238	6.157	ug/l #	77
40) Benzene	6.043	78	1359	0.310	ug/l	91
51) 4-Methyl-2-Pentanone	8.585	43	888	0.627	ug/l	99
52) Toluene	8.726	92	13542	4.728	ug/l	97
67) Ethyl Benzene	10.195	91	24418	6.316	ug/l	96
68) m/p-Xylenes	10.305	106	57692	37.550	ug/l	96
69) o-Xylene	10.646	106	42083	28.180	ug/l	100
73) Isopropylbenzene	10.963	105	8734	2.219	ug/l	99
78) n-propylbenzene	11.304	91	28163	6.291	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	76468	23.424	ug/l	98
84) 1,2,4-Trimethylbenzene	11.756	105	347607	104.818	ug/l	99
85) sec-Butylbenzene	11.890	105	7608m	1.902	ug/l	
86) p-Isopropyltoluene	12.012	119	7960	2.364	ug/l	96
89) n-Butylbenzene	12.323	91	23250	8.244	ug/l #	24

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

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