

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101422\
 Data File : VX032139.D
 Acq On : 14 Oct 2022 17:00
 Operator : JC/MD
 Sample : N5141-01RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SV34211LRE

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/17/2022
 Supervised By : Mahesh Dadoda 10/17/2022

Quant Time: Oct 17 02:26:53 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

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	73789	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	100226	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	74914	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	51142	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	42369	27.803	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	55.600%	#	
35) Dibromofluoromethane	5.397	113	30187	26.608	ug/l	0.01
Spiked Amount 50.000	Range 75 - 124		Recovery =	53.220%	#	
50) Toluene-d8	8.653	98	194840	47.728	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	95.460%		
62) 4-Bromofluorobenzene	11.079	95	55946	38.765	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	77.520%	#	
Target Compounds						Qvalue
16) Acetone	2.380	43	50779	98.045	ug/l	96
25) 2-Butanone	4.574	43	6778	8.372	ug/l	98
29) Tetrahydrofuran	5.044	42	2308m	4.418	ug/l	
40) Benzene	6.056	78	1285	0.292	ug/l #	80
52) Toluene	8.720	92	12835	4.456	ug/l	99
67) Ethyl Benzene	10.195	91	24442	6.365	ug/l	100
68) m/p-Xylenes	10.305	106	56410	36.966	ug/l	100
69) o-Xylene	10.647	106	41278	27.830	ug/l	98
73) Isopropylbenzene	10.964	105	8594	2.228	ug/l	98
78) n-propylbenzene	11.305	91	28948	6.598	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	76688	23.972	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	349720	107.610	ug/l	98
85) sec-Butylbenzene	11.890	105	7315m	1.866	ug/l	
86) p-Isopropyltoluene	12.012	119	7213	2.185	ug/l	94
89) n-Butylbenzene	12.323	91	21310	7.710	ug/l #	21

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

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