

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102822\
 Data File : VX032454.D
 Acq On : 28 Oct 2022 13:06
 Operator : JC/MD
 Sample : N5338-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 31867

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/31/2022
 Supervised By : Mahesh Dadoda 10/31/2022

Quant Time: Oct 29 04:31:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	118865	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	195096	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	173079	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	92961	50.000	ug/l	# 0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	79623	48.210	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	96.420%		
35) Dibromofluoromethane	5.391	113	63231	45.436	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	90.880%		
50) Toluene-d8	8.653	98	230643	47.663	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	95.320%		
62) 4-Bromofluorobenzene	11.079	95	87616	46.352	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	92.700%		
Target Compounds					Qvalue	
3) Chloromethane	1.295	50	14958	12.902	ug/l	94
16) Acetone	2.386	43	55326	92.167	ug/l	96
17) Carbon Disulfide	2.514	76	4947	1.742	ug/l	99
18) Methyl Acetate	2.703	43	1967	1.008	ug/l	92
25) 2-Butanone	4.568	43	10671	11.474	ug/l	99
30) Chloroform	5.093	83	46375	17.877	ug/l	97
40) Benzene	6.044	78	2970	0.542	ug/l	95
52) Toluene	8.720	92	5099	1.425	ug/l	98
67) Ethyl Benzene	10.195	91	3242	0.468	ug/l	91
68) m/p-Xylenes	10.305	106	5256	1.952	ug/l	96
69) o-Xylene	10.647	106	7814	2.985	ug/l	95
73) Isopropylbenzene	10.964	105	7297	0.991	ug/l	94
78) n-propylbenzene	11.305	91	119213	14.046	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	319772	50.791	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	1300630	207.709	ug/l	98
85) sec-Butylbenzene	11.890	105	6362m	0.841	ug/l	
86) p-Isopropyltoluene	12.012	119	2860715	445.761	ug/l	97
89) n-Butylbenzene	12.329	91	10436	1.869	ug/l	# 28
95) Naphthalene	13.774	128	153537	21.038	ug/l	100

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

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