

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062322\
 Data File : VX029737.D
 Acq On : 23 Jun 2022 12:34
 Operator : JC/MD
 Sample : N3202-01 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-14

Quant Time: Jun 24 05:38:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 20 01:31:01 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 06/24/2022
 Supervised By : Semsettin Yesilyurt 06/28/2022

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	272460	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	456912	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	395546	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	173905	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	147697	40.952	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	81.900%		
35) Dibromofluoromethane	5.391	113	131767	44.252	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	88.500%		
50) Toluene-d8	8.653	98	511592	47.031	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	94.060%		
62) 4-Bromofluorobenzene	11.085	95	185738	45.278	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	90.560%		
Target Compounds					Qvalue	
11) Tert butyl alcohol	2.965	59	53850	61.539	ug/l #	92
16) Acetone	2.385	43	4285	2.981	ug/l #	88
19) Methyl tert-butyl Ether	3.117	73	61709	6.439	ug/l #	69
22) Diisopropyl ether	3.763	45	7814	0.886	ug/l #	84
25) 2-Butanone	4.574	43	2943	1.295	ug/l #	85
31) Cyclohexane	5.470	56	18451	3.811	ug/l	89
39) Methylcyclohexane	7.385	83	10993	2.188	ug/l	89
40) Benzene	6.043	78	614331	51.426	ug/l	96
52) Toluene	8.720	92	81342	10.634	ug/l	98
67) Ethyl Benzene	10.195	91	353654	25.330	ug/l	99
68) m/p-Xylenes	10.305	106	200979	36.912	ug/l	100
69) o-Xylene	10.646	106	88571	16.465	ug/l	98
73) Isopropylbenzene	10.963	105	53267	4.085	ug/l	98
78) n-propylbenzene	11.305	91	158969	10.825	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	47187	4.297	ug/l	98
84) 1,2,4-Trimethylbenzene	11.756	105	467147	42.654	ug/l	98
85) sec-Butylbenzene	11.890	105	5266m	0.397	ug/l	
86) p-Isopropyltoluene	12.012	119	3608	0.325	ug/l #	72
89) n-Butylbenzene	12.335	91	9073	0.968	ug/l #	39

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

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