

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020524\
 Data File : VX040107.D
 Acq On : 05 Feb 2024 11:51
 Operator : JC/MD
 Sample : P1342-07DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MR-323P-GW-20240131-1DL

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/06/2024
 Supervised By : Mahesh Dadoda 02/06/2024

Quant Time: Feb 06 02:57:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X013024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 01 05:44:39 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	89261	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	155735	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	154966	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	78043	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	66319	46.166	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	92.340%		
35) Dibromofluoromethane	5.385	113	52974	49.969	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	99.940%		
50) Toluene-d8	8.647	98	197957	49.931	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	99.860%		
62) 4-Bromofluorobenzene	11.079	95	78220	51.238	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	102.480%		
Target Compounds					Qvalue	
11) Tert butyl alcohol	2.959	59	2891	11.091	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	3122	0.908	ug/l #	87
31) Cyclohexane	5.464	56	744	0.413	ug/l #	86
39) Methylcyclohexane	7.385	83	2063	1.106	ug/l	96
40) Benzene	6.044	78	2367	0.530	ug/l	95
52) Toluene	8.726	92	732	0.263	ug/l	90
67) Ethyl Benzene	10.195	91	324008	56.378	ug/l	99
68) m/p-Xylenes	10.305	106	3282	1.518	ug/l #	1
69) o-Xylene	10.640	106	553	0.270	ug/l	69
73) Isopropylbenzene	10.963	105	65802	11.742	ug/l	100
78) n-propylbenzene	11.305	91	237764	34.477	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	110121	22.859	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	602692	125.376	ug/l	98
85) sec-Butylbenzene	11.890	105	9332m	1.528	ug/l	
86) p-Isopropyltoluene	12.006	119	4661	0.935	ug/l #	69
89) n-Butylbenzene	12.329	91	23404	4.835	ug/l #	42

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

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