

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092222\
 Data File : VX031582.D
 Acq On : 22 Sep 2022 19:51
 Operator : JC/MD
 Sample : N4614-11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-42

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 09/24/2022
 Supervised By :Mahesh Dadoda 09/24/2022

Quant Time: Sep 23 01:50:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 20 09:45:29 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	77923	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	130923	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	126964	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	129085	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	80325	56.238	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 112.480%			
35) Dibromofluoromethane	5.391	113	68225	50.423	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.840%			
50) Toluene-d8	8.653	98	281610	53.989	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 107.980%			
62) 4-Bromofluorobenzene	11.079	95	176724	100.022	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 200.040%#			
Target Compounds					Qvalue	
11) Tert butyl alcohol	2.989	59	21445	44.738	ug/l #	73
16) Acetone	2.392	43	14554	12.792	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	85810	19.561	ug/l #	1
25) 2-Butanone	4.568	43	8983	8.142	ug/l	92
31) Cyclohexane	5.476	56	143764	67.827	ug/l	90
39) Methylcyclohexane	7.385	83	136089	53.148	ug/l	95
40) Benzene	6.043	78	928258	149.514	ug/l	98
52) Toluene	8.720	92	683166	168.719	ug/l	99
67) Ethyl Benzene	10.201	91	6126496	886.238	ug/l #	83
68) m/p-Xylenes	10.311	106	7566792	2723.732	ug/l #	68
69) o-Xylene	10.646	106	3422997	1290.885	ug/l	78
73) Isopropylbenzene	10.963	105	507644	52.663	ug/l	99
78) n-propylbenzene	11.305	91	1813019	163.481	ug/l	95
80) 1,3,5-Trimethylbenzene	11.457	105	3309951	404.608	ug/l	93
84) 1,2,4-Trimethylbenzene	11.762	105	9869758	1225.055	ug/l	78
85) sec-Butylbenzene	11.890	105	103597m	10.324	ug/l	
86) p-Isopropyltoluene	12.012	119	75590m	8.921	ug/l	
95) Naphthalene	13.780	128	5043444	545.009	ug/l	97

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

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