

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092222\
 Data File : VX031596.D
 Acq On : 23 Sep 2022 02:34
 Operator : JC/MD
 Sample : N4614-06DL 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-6RDL

Quant Time: Sep 23 04:47:33 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	5.550	168	76921	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	125903	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	112013	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	53853	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	75948	53.820	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 107.640%			
35) Dibromofluoromethane	5.385	113	64759	49.760	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 99.520%			
50) Toluene-d8	8.647	98	246448	49.131	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 98.260%			
62) 4-Bromofluorobenzene	11.079	95	76234	44.867	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 89.740%			
Target Compounds					Qvalue	
19) Methyl tert-butyl Ether	3.111	73	2768	0.639	ug/l #	1
31) Cyclohexane	5.470	56	4286	2.048	ug/l	98
39) Methylcyclohexane	7.379	83	4448	1.806	ug/l	92
40) Benzene	6.037	78	243608	40.802	ug/l	97
52) Toluene	8.720	92	3661	0.940	ug/l	96
67) Ethyl Benzene	10.195	91	131435	21.551	ug/l	100
68) m/p-Xylenes	10.305	106	8597	3.508	ug/l	97
69) o-Xylene	10.640	106	2273	0.972	ug/l	82
73) Isopropylbenzene	10.963	105	20746	5.159	ug/l	99
78) n-propylbenzene	11.305	91	51624	11.158	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	3336	0.977	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	11556	3.438	ug/l	97
85) sec-Butylbenzene	11.890	105	2174	0.519	ug/l #	64
89) n-Butylbenzene	12.335	91	2619	0.870	ug/l #	68
95) Naphthalene	13.774	128	67442	17.469	ug/l	99

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

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