

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092122\
 Data File : VX031530.D
 Acq On : 21 Sep 2022 17:27
 Operator : JC/MD
 Sample : N4614-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-10R

Quant Time: Sep 22 01:14:54 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	85476	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	138801	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	123909	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	57820	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	87454	55.811	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 111.620%			
35) Dibromofluoromethane	5.391	113	74031	51.626	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 103.260%			
50) Toluene-d8	8.653	98	279242	50.496	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 101.000%			
62) 4-Bromofluorobenzene	11.079	95	89059	47.545	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 95.080%			
Target Compounds					Qvalue	
11) Tert butyl alcohol	2.995	59	20401	33.909	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	38130	7.924	ug/l	97
22) Diisopropyl ether	3.764	45	1919	0.408	ug/l #	82
25) 2-Butanone	4.581	43	1444	1.193	ug/l #	87
31) Cyclohexane	5.477	56	3310	1.424	ug/l	96
39) Methylcyclohexane	7.379	83	1395	0.514	ug/l	91
40) Benzene	6.038	78	76782	11.665	ug/l	96
52) Toluene	8.720	92	1386	0.323	ug/l	82
67) Ethyl Benzene	10.195	91	23953	3.550	ug/l	99
68) m/p-Xylenes	10.311	106	4974	1.835	ug/l	91
69) o-Xylene	10.647	106	609	0.235	ug/l	89
73) Isopropylbenzene	10.964	105	15682	3.632	ug/l	98
78) n-propylbenzene	11.305	91	29662	5.971	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	1162	0.317	ug/l	97
84) 1,2,4-Trimethylbenzene	11.756	105	16212	4.492	ug/l	96
85) sec-Butylbenzene	11.890	105	2185	0.486	ug/l	97
89) n-Butylbenzene	12.335	91	1808	0.559	ug/l #	61
95) Naphthalene	13.780	128	28668	6.916	ug/l	99

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

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