

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092122\
 Data File : VX031531.D
 Acq On : 21 Sep 2022 17:50
 Operator : JC/MD
 Sample : N4614-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-13R

Quant Time: Sep 22 01:15:09 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	81639	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	137864	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	128432	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	81522	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	84603	56.543	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	113.080%
35) Dibromofluoromethane	5.391	113	70947	49.785	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.580%
50) Toluene-d8	8.653	98	293944	53.516	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	107.040%
62) 4-Bromofluorobenzene	11.079	95	109817	59.025	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	118.060%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.983	59	76704	241.677	ug/l	98
16) Acetone	2.392	43	15838	13.846	ug/l	96
19) Methyl tert-butyl Ether	3.117	73	73526	15.998	ug/l #	1
22) Diisopropyl ether	3.763	45	9956	2.219	ug/l #	79
25) 2-Butanone	4.568	43	13363	11.561	ug/l	93
31) Cyclohexane	5.477	56	93446	42.081	ug/l	94
39) Methylcyclohexane	7.385	83	91281	33.854	ug/l	94
40) Benzene	6.044	78	1054800	161.343	ug/l	98
52) Toluene	8.720	92	66208	15.528	ug/l	98
65) Chlorobenzene	10.079	112	1111	0.281	ug/l	97
67) Ethyl Benzene	10.195	91	1797252	257.013	ug/l	98
68) m/p-Xylenes	10.305	106	311552	110.864	ug/l	98
69) o-Xylene	10.646	106	46656	17.394	ug/l	100
73) Isopropylbenzene	10.963	105	442528	72.692	ug/l	100
78) n-propylbenzene	11.305	91	1588355	226.784	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	38386	7.430	ug/l	96
84) 1,2,4-Trimethylbenzene	11.756	105	1385913	272.387	ug/l	97
85) sec-Butylbenzene	11.890	105	93182	14.704	ug/l	98
86) p-Isopropyltoluene	12.012	119	23707	4.430	ug/l #	76
89) n-Butylbenzene	12.335	91	180904	39.688	ug/l #	56
95) Naphthalene	13.780	128	2151091	368.075	ug/l	99

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

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