

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX113022\
 Data File : VX033144.D
 Acq On : 30 Nov 2022 19:56
 Operator : JC/MD
 Sample : N5815-23
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RW-1

Quant Time: Dec 01 00:25:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 22 13:58:46 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :John Carlone 12/01/2022
 Supervised By :Mahesh Dadoda 12/01/2022

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	136208	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	217839	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	197042	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	106468	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	70869	53.464	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 106.920%			
35) Dibromofluoromethane	5.385	113	55947	45.556	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 91.120%			
50) Toluene-d8	8.647	98	196407	53.295	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 106.600%			
62) 4-Bromofluorobenzene	11.079	95	79142	49.058	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 98.120%			
Target Compounds					Qvalue	
11) Tert butyl alcohol	2.977	59	39566	188.167	ug/l #	72
16) Acetone	2.386	43	1808m	2.919	ug/l	
19) Methyl tert-butyl Ether	3.111	73	166264	40.333	ug/l #	1
22) Diisopropyl ether	3.764	45	8110	1.941	ug/l #	89
31) Cyclohexane	5.477	56	135083	62.850	ug/l	95
39) Methylcyclohexane	7.379	83	63034	28.134	ug/l	92
40) Benzene	6.038	78	847913	154.007	ug/l	98
52) Toluene	8.720	92	20454	5.647	ug/l	100
67) Ethyl Benzene	10.195	91	3202081	459.497	ug/l	96
68) m/p-Xylenes	10.305	106	228789	83.841	ug/l	99
69) o-Xylene	10.647	106	6422	2.432	ug/l	100
73) Isopropylbenzene	10.964	105	201534	26.489	ug/l	100
78) n-propylbenzene	11.305	91	498283	57.283	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	66005	10.327	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	306929	48.162	ug/l	99
85) sec-Butylbenzene	11.890	105	22368	2.939	ug/l	98
86) p-Isopropyltoluene	12.006	119	9588	1.487	ug/l #	75
89) n-Butylbenzene	12.329	91	13468m	2.424	ug/l	
95) Naphthalene	13.774	128	270163	39.683	ug/l	99

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

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