

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110722\
 Data File : VX032630.D
 Acq On : 07 Nov 2022 16:24
 Operator : JC/MD
 Sample : N5484-23
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP110322

Quant Time: Nov 08 03:14:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/08/2022
 Supervised By : Mahesh Dadoda 11/08/2022

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	105288	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	171798	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	152207	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	78780	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	72625	49.643	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	99.280%		
35) Dibromofluoromethane	5.385	113	56552	46.148	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	92.300%		
50) Toluene-d8	8.647	98	212048	49.763	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	99.520%		
62) 4-Bromofluorobenzene	11.079	95	84781	50.934	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	101.860%		
Target Compounds					Qvalue	
16) Acetone	2.379	43	3862m	7.263	ug/l	
25) 2-Butanone	4.580	43	2254	2.736	ug/l	97
30) Chloroform	5.104	83	3579	1.558	ug/l	99
31) Cyclohexane	5.470	56	87922	49.567	ug/l	95
39) Methylcyclohexane	7.385	83	60548	29.988	ug/l	96
40) Benzene	6.043	78	1828	0.379	ug/l #	87
51) 4-Methyl-2-Pentanone	8.579	43	3424	1.993	ug/l	92
52) Toluene	8.720	92	64390	20.437	ug/l	99
67) Ethyl Benzene	10.195	91	678744	111.324	ug/l	100
68) m/p-Xylenes	10.305	106	564315	238.358	ug/l	100
69) o-Xylene	10.640	106	251898	109.432	ug/l	99
73) Isopropylbenzene	10.963	105	86577	13.869	ug/l	100
78) n-propylbenzene	11.305	91	170457	23.700	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	284042	53.238	ug/l	100
84) 1,2,4-Trimethylbenzene	11.756	105	900173	169.634	ug/l	98
85) sec-Butylbenzene	11.890	105	13878m	2.165	ug/l	
86) p-Isopropyltoluene	12.006	119	8167m	1.502	ug/l	
89) n-Butylbenzene	12.329	91	34225	7.234	ug/l #	31
95) Naphthalene	13.774	128	273077	44.154	ug/l	100

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

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