

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110822\
 Data File : VX032654.D
 Acq On : 08 Nov 2022 15:17
 Operator : JC/MD
 Sample : N5514-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-6

Quant Time: Nov 09 04:39:31 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 11/09/2022
 Supervised By :Mahesh Dadoda 11/09/2022

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	109606	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	182609	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	165132	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	80144	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	76397	50.164	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 100.320%			
35) Dibromofluoromethane	5.385	113	59830	45.932	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 91.860%			
50) Toluene-d8	8.647	98	221787	48.967	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 97.940%			
62) 4-Bromofluorobenzene	11.079	95	86733	49.022	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 98.040%			
Target Compounds					Qvalue	
16) Acetone	2.386	43	23427	42.324	ug/l	97
25) 2-Butanone	4.568	43	15015	17.509	ug/l	94
31) Cyclohexane	5.477	56	38502	20.851	ug/l	94
39) Methylcyclohexane	7.379	83	14956	6.969	ug/l	94
40) Benzene	6.037	78	124748	24.303	ug/l	99
52) Toluene	8.720	92	24775	7.398	ug/l	100
67) Ethyl Benzene	10.195	91	85032	12.855	ug/l	98
68) m/p-Xylenes	10.299	106	28876	11.242	ug/l	97
69) o-Xylene	10.646	106	7822	3.132	ug/l	97
73) Isopropylbenzene	10.963	105	76141	11.989	ug/l	100
78) n-propylbenzene	11.305	91	185922	25.410	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	6191m	1.141	ug/l	
84) 1,2,4-Trimethylbenzene	11.750	105	13584	2.516	ug/l	99
85) sec-Butylbenzene	11.890	105	15436	2.367	ug/l #	69
89) n-Butylbenzene	12.335	91	10644	2.211	ug/l #	78
95) Naphthalene	13.774	128	312875	49.728	ug/l	100

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

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