

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012822\
 Data File : VX026662.D
 Acq On : 28 Jan 2022 19:27
 Operator : JC/MD
 Sample : N1297-14
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-2A

Quant Time: Jan 29 02:20:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 11 14:45:13 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :John Carlone 01/31/2022
 Supervised By :Mahesh Dadoda 01/31/2022

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	123575	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	206725	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	178077	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	79336	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	80071	46.384	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	92.760%		
35) Dibromofluoromethane	5.391	113	66048	49.475	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.960%		
50) Toluene-d8	8.653	98	238942	49.669	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	99.340%		
62) 4-Bromofluorobenzene	11.085	95	82928	48.527	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	97.060%		
Target Compounds					Qvalue	
16) Acetone	2.386	43	13421	15.246	ug/l	94
25) 2-Butanone	4.574	43	5230	4.568	ug/l	94
31) Cyclohexane	5.483	56	131032	51.463	ug/l	97
39) Methylcyclohexane	7.385	83	110573	43.499	ug/l	97
40) Benzene	6.043	78	135063	23.187	ug/l	100
52) Toluene	8.726	92	1430092	400.357	ug/l	98
67) Ethyl Benzene	10.201	91	3006355	441.158	ug/l	96
68) m/p-Xylenes	10.311	106	3535951	1386.506	ug/l	89
69) o-Xylene	10.646	106	1497925	608.709	ug/l	94
73) Isopropylbenzene	10.963	105	197422	30.358	ug/l	99
78) n-propylbenzene	11.305	91	565696	76.283	ug/l	100
80) 1,3,5-Trimethylbenzene	11.457	105	997869	186.124	ug/l	98
84) 1,2,4-Trimethylbenzene	11.756	105	2897183	540.280	ug/l	95
86) p-Isopropyltoluene	12.012	119	16704m	3.076	ug/l	
95) Naphthalene	13.780	128	890970	157.879	ug/l	99

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

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