

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031822\
 Data File : VX027524.D
 Acq On : 18 Mar 2022 13:44
 Operator : JC/MD
 Sample : N1997-19DL 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-124DL

Manual Integrations
 APPROVED

Reviewed By :John Carlone 03/19/2022
 Supervised By :Mahesh Dadoda 03/21/2022

Quant Time: Mar 19 03:06:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031722W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 17 15:02:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	339356	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	564426	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	530909	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	280834	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	205753	49.217	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	98.440%		
35) Dibromofluoromethane	5.385	113	182018	50.123	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	100.240%		
50) Toluene-d8	8.653	98	663824	48.307	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	96.620%		
62) 4-Bromofluorobenzene	11.085	95	265884	52.642	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	105.280%		
Target Compounds					Qvalue	
19) Methyl tert-butyl Ether	3.123	73	8101	0.762	ug/l	94
39) Methylcyclohexane	7.379	83	7623	1.222	ug/l	96
40) Benzene	6.038	78	34245	2.405	ug/l	92
52) Toluene	8.720	92	83142	8.715	ug/l	100
67) Ethyl Benzene	10.195	91	465811	24.918	ug/l	99
68) m/p-Xylenes	10.305	106	382422	51.956	ug/l	99
69) o-Xylene	10.647	106	104254	14.588	ug/l	99
73) Isopropylbenzene	10.964	105	10899	0.533	ug/l	99
78) n-propylbenzene	11.305	91	46896	2.088	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	163174	9.478	ug/l	98
83) tert-Butylbenzene	11.713	119	8464	0.496	ug/l	86
84) 1,2,4-Trimethylbenzene	11.756	105	314656	18.327	ug/l	99
95) Naphthalene	13.780	128	93713	4.815	ug/l	99

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

