

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091223\
 Data File : VX037662.D
 Acq On : 12 Sep 2023 12:33
 Operator : JC/MD
 Sample : 04296-03DL 40X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 NGTW3DL

Manual Integrations
 APPROVED

Reviewed By : John Carlone 09/13/2023
 Supervised By : Mahesh Dadoda 09/13/2023

Quant Time: Sep 13 01:44:13 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091123W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 12 10:10:04 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	177416	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	304053	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	286266	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	136418	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	121598	42.362	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	84.720%		
35) Dibromofluoromethane	5.385	113	95824	44.463	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	88.920%		
50) Toluene-d8	8.647	98	378415	46.557	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	93.120%		
62) 4-Bromofluorobenzene	11.079	95	135866	46.333	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	92.660%		
Target Compounds					Qvalue	
31) Cyclohexane	5.477	56	1314	0.398	ug/l	95
39) Methylcyclohexane	7.385	83	3639	1.049	ug/l	95
67) Ethyl Benzene	10.195	91	95279	8.775	ug/l	100
68) m/p-Xylenes	10.299	106	318924	77.029	ug/l	99
69) o-Xylene	10.640	106	125218	30.334	ug/l	99
73) Isopropylbenzene	10.963	105	18273	1.789	ug/l	97
78) n-propylbenzene	11.305	91	54788	4.663	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	184508	21.495	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	644385	74.461	ug/l	97
85) sec-Butylbenzene	11.890	105	5823m	0.547	ug/l	
86) p-Isopropyltoluene	12.006	119	3442m	0.395	ug/l	
95) Naphthalene	13.774	128	158916	15.843	ug/l	99

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

