

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060324\
 Data File : VX041710.D
 Acq On : 03 Jun 2024 17:27
 Operator : JC/MD
 Sample : P2660-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-12

Quant Time: Jun 04 00:51:29 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X052924W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 30 07:36:24 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 06/04/2024
 Supervised By : Mahesh Dadoda 06/04/2024

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	136533	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	202709	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	202172	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	110601	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	76269	45.546	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	91.100%		
35) Dibromofluoromethane	5.391	113	63707	45.456	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	90.920%		
50) Toluene-d8	8.647	98	240858	49.184	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	98.360%		
62) 4-Bromofluorobenzene	11.079	95	96573	53.432	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	106.860%		
Target Compounds						Qvalue
16) Acetone	2.392	43	49214	64.665	ug/l	100
17) Carbon Disulfide	2.495	76	1421	0.528	ug/l #	90
25) 2-Butanone	4.580	43	20267	19.474	ug/l	96
31) Cyclohexane	5.464	56	28763	14.549	ug/l	96
39) Methylcyclohexane	7.373	83	18081	8.672	ug/l	94
40) Benzene	6.037	78	681634	128.504	ug/l	100
51) 4-Methyl-2-Pentanone	8.586	43	2972	1.417	ug/l	96
52) Toluene	8.720	92	242798	72.126	ug/l	99
67) Ethyl Benzene	10.195	91	1403766	203.012	ug/l	97
68) m/p-Xylenes	10.305	106	700495	254.650	ug/l	93
69) o-Xylene	10.640	106	761158	278.147	ug/l	93
73) Isopropylbenzene	10.963	105	43509	6.342	ug/l	98
78) n-propylbenzene	11.305	91	91468	12.142	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	74231	12.959	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	883134	152.169	ug/l	93
85) sec-Butylbenzene	11.890	105	7268m	1.027	ug/l	
86) p-Isopropyltoluene	12.012	119	7276	1.173	ug/l #	73
95) Naphthalene	13.774	128	414861	57.904	ug/l	99

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

