

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX092019\
 Data File : VX012588.D
 Acq On : 21 Sep 2019 04:02
 Operator : JC/SP
 Sample : K4978-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 Z2-0162

Manual Integrations
 APPROVED

MMDadoda
 9/23/2019 11:29:06 AM

Quant Time: Sep 21 04:43:11 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091719W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 17 15:27:10 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	179005	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	282939	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	248379	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	111861	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	116860	45.55	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.10%	
35) Dibromofluoromethane	5.49	113	85478	49.91	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.82%	
50) Toluene-d8	8.71	98	330705	52.17	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.34%	
62) 4-Bromofluorobenzene	11.14	95	122627	46.59	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.18%	
Target Compounds						
					Qvalue	
27) cis-1,2-Dichloroethene	4.58	96	1651	0.946	ug/l	83
31) Cyclohexane	5.58	56	81473	45.980	ug/l	98
39) Methylcyclohexane	7.45	83	59039	35.318	ug/l #	79
40) Benzene	6.14	78	23292	4.260	ug/l	96
67) Ethyl Benzene	10.25	91	2861551	406.288	ug/l	98
68) m/p-Xylenes	10.35	106	722727	282.023	ug/l	98
73) Isopropylbenzene	11.01	105	676445	96.379	ug/l	100
78) n-propylbenzene	11.35	91	543894	69.529	ug/l	99
80) 1,3,5-Trimethylbenzene	11.50	105	2817m	0.471	ug/l	
83) tert-Butylbenzene	11.76	119	13620	2.123	ug/l	86
84) 1,2,4-Trimethylbenzene	11.80	105	475721	77.403	ug/l	99
85) sec-Butylbenzene	11.94	105	132832	18.794	ug/l	85
86) p-Isopropyltoluene	12.06	119	62847	9.684	ug/l	99
89) n-Butylbenzene	12.39	91	10049m	1.735	ug/l	
91) 1,2-Dichlorobenzene	12.39	146	1176	0.349	ug/l #	71
95) Naphthalene	13.83	128	574794	74.522	ug/l	100

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

