

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX082119\
 Data File : VX011731.D
 Acq On : 21 Aug 2019 14:44
 Operator : JC/SP
 Sample : K4451-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TWP-1-B-1

Manual Integrations
 APPROVED

MMDadoda
 8/22/2019 10:01:29 AM

Quant Time: Aug 22 03:58:06 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X081519W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 16 04:15:26 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	439292	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	618690	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	554300	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	285798	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	227214	55.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.54%	
35) Dibromofluoromethane	5.49	113	185709	45.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.78%	
50) Toluene-d8	8.71	98	707968	56.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.30%	
62) 4-Bromofluorobenzene	11.13	95	261640	49.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.32%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.32	50	9782	2.181	ug/l	93
16) Acetone	2.43	43	38810	18.946	ug/l	98
18) Methyl Acetate	2.77	43	3600	0.567	ug/l #	69
19) Methyl tert-butyl Ether	3.19	73	7163	0.587	ug/l	92
40) Benzene	6.14	78	152796	9.295	ug/l	99
67) Ethyl Benzene	10.25	91	8432	0.427	ug/l	97
73) Isopropylbenzene	11.02	105	46310	2.497	ug/l	99
78) n-propylbenzene	11.36	91	38461	1.923	ug/l	97
80) 1,3,5-Trimethylbenzene	11.51	105	19395	1.245	ug/l	100
84) 1,2,4-Trimethylbenzene	11.80	105	83168	5.318	ug/l	100
85) sec-Butylbenzene	11.94	105	37036	2.069	ug/l	89
86) p-Isopropyltoluene	12.06	119	10619	0.631	ug/l	89
89) n-Butylbenzene	12.38	91	15286m	1.104	ug/l	
95) Naphthalene	13.83	128	52143	2.600	ug/l #	91

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

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