

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX021219\
 Data File : VX007486.D
 Acq On : 12 Feb 2019 14:10
 Operator : JC/SP
 Sample : K1433-03DL 10X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 KY001MW038-190207DL

Manual Integrations
 APPROVED

MMDadoda
 2/13/2019 12:00:45 PM

Quant Time: Feb 13 12:09:34 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X020119W.M
 Quant Title : SW846 8260
 QLast Update : Sat Feb 02 01:32:36 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	472684	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	736874	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	675241	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	343572	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	251867	50.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.40%	
35) Dibromofluoromethane	5.50	113	234888	48.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.98%	
50) Toluene-d8	8.71	98	878207	49.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.74%	
62) 4-Bromofluorobenzene	11.13	95	310229	47.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.54%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	3.10	59	11328	10.910	ug/l	98
16) Acetone	2.46	43	3867	1.683	ug/l	97
19) Methyl tert-butyl Ether	3.21	73	85913	5.876	ug/l	99
31) Cyclohexane	5.57	56	63483	9.099	ug/l	99
39) Methylcyclohexane	7.46	83	59175	7.398	ug/l	95
40) Benzene	6.14	78	831381	42.688	ug/l	100
67) Ethyl Benzene	10.25	91	173713	7.321	ug/l	99
68) m/p-Xylenes	10.36	106	47393	5.024	ug/l	95
73) Isopropylbenzene	11.02	105	308963	13.233	ug/l	98
78) n-propylbenzene	11.36	91	373288	14.580	ug/l	99
80) 1,3,5-Trimethylbenzene	11.51	105	35025	1.834	ug/l	100
84) 1,2,4-Trimethylbenzene	11.80	105	68795	3.548	ug/l	99
89) n-Butylbenzene	12.38	91	19276m	1.085	ug/l	
95) Naphthalene	13.83	128	988291	42.653	ug/l	99

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

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