

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX112919\
 Data File : VX013700.D
 Acq On : 29 Nov 2019 14:50
 Operator : JC/SP
 Sample : K6027-13
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-2

Manual Integrations
 APPROVED

apatel
 12/2/2019 12:47:59 PM

Quant Time: Dec 02 06:46:15 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112619W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 26 15:53:00 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	680628	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	1045207	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	950724	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	450397	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	371431	47.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.02%	
35) Dibromofluoromethane	5.49	113	313233	48.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.96%	
50) Toluene-d8	8.71	98	1266856	50.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.64%	
62) 4-Bromofluorobenzene	11.14	95	447546	49.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.60%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	3.03	59	32388	16.608	ug/l #	74
16) Acetone	2.43	43	32311	8.284	ug/l	97
19) Methyl tert-butyl Ether	3.18	73	337908	15.747	ug/l #	1
22) Diisopropyl ether	3.84	45	5080	0.224	ug/l #	36
25) 2-Butanone	4.67	43	28813	4.970	ug/l	97
27) cis-1,2-Dichloroethene	4.58	96	16180	1.997	ug/l	88
31) Cyclohexane	5.58	56	328003	28.105	ug/l #	94
39) Methylcyclohexane	7.46	83	327128	27.893	ug/l	94
40) Benzene	6.14	78	3759308	130.094	ug/l	98
43) Isopropyl Acetate	6.42	43	265790	15.168	ug/l #	22
44) Trichloroethene	7.21	130	5788	0.730	ug/l	96
52) Toluene	8.78	92	273100	15.213	ug/l	98
64) Tetrachloroethene	9.34	164	6108	0.862	ug/l #	78
67) Ethyl Benzene	10.25	91	7741327	228.228	ug/l	93
68) m/p-Xylenes	10.35	106	7155449	551.006	ug/l	86
69) o-Xylene	10.70	106	521444	41.171	ug/l	98
73) Isopropylbenzene	11.01	105	1120654	35.471	ug/l	99
78) n-propylbenzene	11.35	91	2185628	61.971	ug/l	99
80) 1,3,5-Trimethylbenzene	11.50	105	1587719	61.317	ug/l	100
83) tert-Butylbenzene	11.77	119	20457m	0.777	ug/l	
84) 1,2,4-Trimethylbenzene	11.81	105	11263255	428.591	ug/l	89
85) sec-Butylbenzene	11.94	105	163487m	5.439	ug/l	
86) p-Isopropyltoluene	12.06	119	56530m	2.022	ug/l	
89) n-Butylbenzene	12.38	91	169576m	7.110	ug/l	
95) Naphthalene	13.83	128	5829754	191.078	ug/l	99

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

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