

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100419\
 Data File : VX012807.D
 Acq On : 04 Oct 2019 13:28
 Operator : JC/SP
 Sample : K5176-02ME
 Misc : 5.02g/10mL/100uL/10mL/MSVOA_X/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 30440-30377

Manual Integrations
 APPROVED

MMDadoda
 10/7/2019 9:38:53 AM

Quant Time: Oct 07 09:31:40 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092319W.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 23 12:27:01 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	163707	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	274435	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	233377	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	99772	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.05	65	105961	44.45	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.90%	
35) Dibromofluoromethane	5.49	113	80954	49.53	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.06%	
50) Toluene-d8	8.71	98	326791	51.92	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.84%	
62) 4-Bromofluorobenzene	11.14	95	117424	47.45	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.90%	

Target Compounds

						Qvalue
11) Tert butyl alcohol	3.26	59	80186m	134.651	ug/l	
16) Acetone	2.49	43	171580	135.883	ug/l	93
18) Methyl Acetate	2.80	43	4356	1.465	ug/l	96
39) Methylcyclohexane	7.45	83	6799	2.135	ug/l	95
48) Methyl methacrylate	7.78	41	20410	8.230	ug/l	93
51) 4-Methyl-2-Pentanone	8.65	43	44627	13.979	ug/l	97
52) Toluene	8.78	92	768811	157.165	ug/l	98
64) Tetrachloroethene	9.33	164	1741	1.070	ug/l	94
67) Ethyl Benzene	10.25	91	38142	4.279	ug/l	99
68) m/p-Xylenes	10.35	106	49363	14.784	ug/l	97
69) o-Xylene	10.70	106	20564	6.365	ug/l	98
73) Isopropylbenzene	11.01	105	12703	1.563	ug/l	94
78) n-propylbenzene	11.35	91	53797	5.880	ug/l	99
80) 1,3,5-Trimethylbenzene	11.50	105	65041	9.545	ug/l	99
84) 1,2,4-Trimethylbenzene	11.81	105	222781	32.408	ug/l	99
85) sec-Butylbenzene	11.94	105	28245	3.694	ug/l	89
86) p-Isopropyltoluene	12.06	119	15797	2.290	ug/l	96
89) n-Butylbenzene	12.38	91	57422	9.446	ug/l #	56
95) Naphthalene	13.83	128	96475	13.195	ug/l	97

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

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