

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091020\
 Data File : VX018341.D
 Acq On : 10 Sep 2020 16:03
 Operator : JC/SP
 Sample : L3952-08 20X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 40556

Manual Integrations
 APPROVED

MMDadoda
 9/11/2020 10:13:35 AM

Quant Time: Sep 11 07:21:29 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 21 03:03:56 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	424595	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.82	114	691247	50.00	ug/l	-0.01
63) Chlorobenzene-d5	10.10	117	685313	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	379665	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	301200	51.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.20%	
35) Dibromofluoromethane	5.46	113	234910	49.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.80%	
50) Toluene-d8	8.70	98	849296	48.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.88%	
62) 4-Bromofluorobenzene	11.12	95	360791	52.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.60%	
Target Compounds						
					Qvalue	
16) Acetone	2.43	43	321559	140.000	ug/l	93
19) Methyl tert-butyl Ether	3.17	73	15336	1.078	ug/l	95
25) 2-Butanone	4.65	43	11017	2.919	ug/l	98
37) Ethyl Acetate	4.79	43	77592	10.478	ug/l	98
40) Benzene	6.11	78	474497	25.328	ug/l	96
52) Toluene	8.76	92	491482	41.373	ug/l	98
67) Ethyl Benzene	10.23	91	97157	4.174	ug/l	100
68) m/p-Xylenes	10.34	106	134573	15.490	ug/l	97
69) o-Xylene	10.68	106	89970	10.683	ug/l	99
73) Isopropylbenzene	11.00	105	15820	0.632	ug/l	93
78) n-propylbenzene	11.34	91	51118	1.798	ug/l	99
80) 1,3,5-Trimethylbenzene	11.49	105	61628	2.995	ug/l	98
84) 1,2,4-Trimethylbenzene	11.79	105	283443	13.472	ug/l	98
85) sec-Butylbenzene	11.93	105	12208	0.529	ug/l #	77
86) p-Isopropyltoluene	12.05	119	8622m	0.406	ug/l	
89) n-Butylbenzene	12.37	91	23599	1.219	ug/l #	45
95) Naphthalene	13.82	128	110454	4.399	ug/l	96

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

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