

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX030819\
 Data File : VX007946.D
 Acq On : 08 Mar 2019 22:15
 Operator : JC/SP
 Sample : K1800-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ERM-33

Manual Integrations
 APPROVED

MMDadoda
 3/11/2019 12:02:34 PM

Quant Time: Mar 09 05:41:02 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X030619W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 07 07:33:26 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	266067	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	415111	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	389578	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	190925	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	146610	52.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.46%	
35) Dibromofluoromethane	5.51	113	134638	50.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.40%	
50) Toluene-d8	8.71	98	502681	51.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.10%	
62) 4-Bromofluorobenzene	11.13	95	183674	53.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.44%	
Target Compounds						
					Qvalue	
7) Trichlorofluoromethane	1.94	101	4741	1.251	ug/l	91
16) Acetone	2.45	43	4150	2.555	ug/l	91
31) Cyclohexane	5.58	56	6376	1.478	ug/l	96
39) Methylcyclohexane	7.46	83	8029	1.763	ug/l	97
40) Benzene	6.15	78	29335	2.622	ug/l	96
67) Ethyl Benzene	10.25	91	6021	0.449	ug/l	96
73) Isopropylbenzene	11.02	105	23778	1.841	ug/l	99
78) n-propylbenzene	11.36	91	27031	1.887	ug/l	98
84) 1,2,4-Trimethylbenzene	11.80	105	9356	0.859	ug/l	98
85) sec-Butylbenzene	11.94	105	18287	1.450	ug/l	92
89) n-Butylbenzene	12.38	91	7163m	0.749	ug/l	
95) Naphthalene	13.83	128	17891	1.421	ug/l #	84

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

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