

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091418\
 Data File : VX004562.D
 Acq On : 15 Sep 2018 04:30
 Operator : JC/MD
 Sample : J4925-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 S13-0256

Manual Integrations
 APPROVED

MMDadoda
 9/17/2018 5:09:30 PM

Quant Time: Sep 15 06:32:16 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091118W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 12 02:17:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	286467	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	383493	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	341704	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	197807	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.06	65	171653	46.47	ug/l	0.00
Spiked Amount			Recovery	=	92.94%	
35) Dibromofluoromethane	5.51	113	156229	44.52	ug/l	0.00
Spiked Amount			Recovery	=	89.04%	
50) Toluene-d8	8.71	98	542225	46.07	ug/l	0.00
Spiked Amount			Recovery	=	92.14%	
62) 4-Bromofluorobenzene	11.14	95	185840	44.24	ug/l	0.00
Spiked Amount			Recovery	=	88.48%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	2.44	43	3768	2.09	ug/l	98
31) Cyclohexane	5.57	56	538042	100.70	ug/l	95
39) Methylcyclohexane	7.46	83	2226728	458.32	ug/l	97
40) Benzene	6.15	78	4665	0.34	ug/l	97
67) Ethyl Benzene	10.25	91	35966	2.61	ug/l	99
73) Isopropylbenzene	11.02	105	618012	47.44	ug/l	100
78) n-propylbenzene	11.36	91	795581	53.11	ug/l	99
83) tert-Butylbenzene	11.77	119	20503	1.97	ug/l	90
84) 1,2,4-Trimethylbenzene	11.81	105	75954	6.79	ug/l	99
85) sec-Butylbenzene	11.94	105	146839	11.05	ug/l	82
86) p-Isopropyltoluene	12.07	119	8978m	0.77	ug/l	
89) n-Butylbenzene	12.39	91	73811	6.90	ug/l #	74
95) Naphthalene	13.83	128	762682	56.48	ug/l	98

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

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