

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091518\
 Data File : VX004581.D
 Acq On : 15 Sep 2018 13:47
 Operator : JC/MD
 Sample : J4925-13DL 20X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 S13-0260DL

Manual Integrations
 APPROVED

MMDadoda
 9/17/2018 6:27:25 PM

Quant Time: Sep 17 07:31:32 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	278303	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	369717	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	353765	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	225077	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.07	65	169157	47.14	ug/l	0.00
Spiked Amount						
			Recovery	=	94.28%	
35) Dibromofluoromethane	5.50	113	156402	46.23	ug/l	0.00
Spiked Amount						
			Recovery	=	92.46%	
50) Toluene-d8	8.72	98	529918	46.71	ug/l	0.00
Spiked Amount						
			Recovery	=	93.42%	
62) 4-Bromofluorobenzene	11.14	95	198691	49.06	ug/l	0.00
Spiked Amount						
			Recovery	=	98.12%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
31) Cyclohexane	5.57	56	59173	11.40	ug/l	# 85
39) Methylcyclohexane	7.46	83	51227	10.94	ug/l	96
40) Benzene	6.15	78	5374	0.40	ug/l	# 89
67) Ethyl Benzene	10.26	91	672546	47.07	ug/l	99
68) m/p-Xylenes	10.36	106	94008	17.08	ug/l	97
69) o-Xylene	10.70	106	15643	2.96	ug/l	96
73) Isopropylbenzene	11.02	105	44065	2.97	ug/l	100
78) n-propylbenzene	11.36	91	61677	3.62	ug/l	98
80) 1,3,5-Trimethylbenzene	11.51	105	60598	4.86	ug/l	96
84) 1,2,4-Trimethylbenzene	11.81	105	404850	31.82	ug/l	99
85) sec-Butylbenzene	11.94	105	10235m	0.68	ug/l	
86) p-Isopropyltoluene	12.07	119	9456	0.71	ug/l	93
89) n-Butylbenzene	12.39	91	11532	0.95	ug/l	# 38
95) Naphthalene	13.83	128	185007	12.04	ug/l	99

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

