

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX091418\
 Data File : VX004569.D
 Acq On : 15 Sep 2018 07:36
 Operator : JC/MD
 Sample : J4925-13
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 S13-0260

Manual Integrations
 APPROVED

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

Quant Time: Sep 17 01:14:59 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	5.66	168	283426	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	377794	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	342027	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	198720	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	172082	47.09	ug/l	0.00
Spiked Amount			Recovery	=	94.18%	
35) Dibromofluoromethane	5.50	113	154910	44.81	ug/l	0.00
Spiked Amount			Recovery	=	89.62%	
50) Toluene-d8	8.72	98	548175	47.28	ug/l	0.00
Spiked Amount			Recovery	=	94.56%	
62) 4-Bromofluorobenzene	11.14	95	187408	45.28	ug/l	0.00
Spiked Amount			Recovery	=	90.56%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
31) Cyclohexane	5.58	56	1322493	250.17	ug/l	96
39) Methylcyclohexane	7.46	83	1101610	230.16	ug/l	96
40) Benzene	6.15	78	106287	7.81	ug/l	97
52) Toluene	8.79	92	17183	2.14	ug/l	96
67) Ethyl Benzene	10.26	91	11656762	843.82	ug/l #	87
68) m/p-Xylenes	10.36	106	1865432	350.56	ug/l	99
69) o-Xylene	10.70	106	320725	62.69	ug/l	99
73) Isopropylbenzene	11.02	105	960576	73.40	ug/l	100
78) n-propylbenzene	11.36	91	1275743	84.78	ug/l	100
80) 1,3,5-Trimethylbenzene	11.51	105	1141424	103.75	ug/l	98
83) tert-Butylbenzene	11.77	119	23323m	2.23	ug/l	
84) 1,2,4-Trimethylbenzene	11.81	105	6700000	596.45	ug/l	94
85) sec-Butylbenzene	11.95	105	171261m	12.83	ug/l	
86) p-Isopropyltoluene	12.07	119	177797	15.08	ug/l	98
89) n-Butylbenzene	12.39	91	194034	18.06	ug/l #	27
95) Naphthalene	13.83	128	3486836	257.02	ug/l	100

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

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