

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX082218\
 Data File : VX004210.D
 Acq On : 22 Aug 2018 20:23
 Operator : JC/MD
 Sample : J4579-05
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FL-0548

Manual Integrations
 APPROVED

MMDadoda
 8/23/2018 9:40:46 AM

Quant Time: Aug 23 09:37:39 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082218W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 23 05:39:44 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	328428	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	510584	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	455852	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	289719	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	209665	48.98	ug/l	0.00
Spiked Amount			Recovery	=	97.96%	
35) Dibromofluoromethane	5.50	113	181579	47.80	ug/l	0.00
Spiked Amount			Recovery	=	95.60%	
50) Toluene-d8	8.71	98	731335	51.01	ug/l	0.00
Spiked Amount			Recovery	=	102.02%	
62) 4-Bromofluorobenzene	11.14	95	265364	49.60	ug/l	0.00
Spiked Amount			Recovery	=	99.20%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
31) Cyclohexane	5.57	56	878881	146.44	ug/l	98
39) Methylcyclohexane	7.46	83	1170562	178.61	ug/l	98
67) Ethyl Benzene	10.26	91	3772315	203.03	ug/l	96
68) m/p-Xylenes	10.36	106	3412132	469.66	ug/l	97
69) o-Xylene	10.70	106	1664960	242.27	ug/l	99
73) Isopropylbenzene	11.02	105	538842	28.32	ug/l	100
78) n-propylbenzene	11.36	91	913541	41.74	ug/l	99
80) 1,3,5-Trimethylbenzene	11.51	105	1467847	93.15	ug/l	99
83) tert-Butylbenzene	11.77	119	25678	1.62	ug/l	96
84) 1,2,4-Trimethylbenzene	11.81	105	3710170	229.37	ug/l	98
85) sec-Butylbenzene	11.95	105	115817	6.15	ug/l	98
86) p-Isopropyltoluene	12.07	119	113490	6.73	ug/l	99
89) n-Butylbenzene	12.38	91	154629	11.27	ug/l #	26
95) Naphthalene	13.83	128	1617070	85.55	ug/l	99

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

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