

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072618\
 Data File : VX003694.D
 Acq On : 27 Jul 2018 03:20
 Operator : JC/SP
 Sample : J4154-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FL-0505

Quant Time: Jul 27 17:22:23 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X072418W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 27 02:16:51 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	83469	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	130345	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	121284	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	74344	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	71544	57.86	ug/l	0.00
Spiked Amount			Recovery	=	115.72%	
35) Dibromofluoromethane	5.51	113	56642	53.16	ug/l	0.00
Spiked Amount			Recovery	=	106.32%	
50) Toluene-d8	8.72	98	231309	56.88	ug/l	0.00
Spiked Amount			Recovery	=	113.76%	
62) 4-Bromofluorobenzene	11.14	95	81864	55.19	ug/l	0.00
Spiked Amount			Recovery	=	110.38%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
31) Cyclohexane	5.58	56	27522	16.56	ug/l	99
39) Methylcyclohexane	7.47	83	52037	31.03	ug/l	99
40) Benzene	6.15	78	52549	11.65	ug/l	97
52) Toluene	8.79	92	1048	0.37	ug/l	93
67) Ethyl Benzene	10.26	91	265999	52.06	ug/l	99
68) m/p-Xylenes	10.36	106	88913	45.36	ug/l	98
73) Isopropylbenzene	11.02	105	34439	6.78	ug/l	100
78) n-propylbenzene	11.36	91	58661	10.00	ug/l	98
80) 1,3,5-Trimethylbenzene	11.51	105	4604	1.07	ug/l	100
83) tert-Butylbenzene	11.77	119	2541	0.60	ug/l	89
84) 1,2,4-Trimethylbenzene	11.81	105	136401	30.88	ug/l	99
85) sec-Butylbenzene	11.94	105	11596	2.31	ug/l	98
86) p-Isopropyltoluene	12.07	119	7997	1.78	ug/l	96
89) n-Butylbenzene	12.39	91	7592	1.87	ug/l #	61
95) Naphthalene	13.83	128	35403	6.25	ug/l	98

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

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