

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX081318\
 Data File : VX003999.D
 Acq On : 13 Aug 2018 14:48
 Operator : JC/MD
 Sample : J4429-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FL-0547

Manual Integrations
 APPROVED

MMDadoda
 8/14/2018 12:55:55 PM

Quant Time: Aug 14 05:02:42 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X080618W.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 13 01:34:27 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	343258	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	514835	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	469134	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	303325	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	223830	49.19	ug/l	0.00
Spiked Amount			Recovery	=	98.38%	
35) Dibromofluoromethane	5.51	113	186448	47.80	ug/l	0.00
Spiked Amount			Recovery	=	95.60%	
50) Toluene-d8	8.71	98	750661	49.49	ug/l	0.00
Spiked Amount			Recovery	=	98.98%	
62) 4-Bromofluorobenzene	11.14	95	275747	56.19	ug/l	0.00
Spiked Amount			Recovery	=	112.38%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
31) Cyclohexane	5.58	56	2997575	457.08	ug/l	99
39) Methylcyclohexane	7.46	83	1535700	225.89	ug/l	99
40) Benzene	6.15	78	38288	2.21	ug/l	98
52) Toluene	8.79	92	689747	63.05	ug/l	100
67) Ethyl Benzene	10.26	91	12240437	612.56	ug/l #	85
68) m/p-Xylenes	10.37	106	15830201	2027.45	ug/l #	48
69) o-Xylene	10.70	106	3257123	441.91	ug/l	97
73) Isopropylbenzene	11.02	105	1191555	53.10	ug/l	95
78) n-propylbenzene	11.36	91	1345402	53.40	ug/l	100
80) 1,3,5-Trimethylbenzene	11.51	105	1989819	108.75	ug/l	97
83) tert-Butylbenzene	11.77	119	12816m	0.71	ug/l	
84) 1,2,4-Trimethylbenzene	11.81	105	6091101	331.08	ug/l	95
85) sec-Butylbenzene	11.94	105	111626m	5.25	ug/l	
86) p-Isopropyltoluene	12.07	119	114101	5.99	ug/l	98
95) Naphthalene	13.83	128	2071495	91.69	ug/l	100

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

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