

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX082318\
 Data File : VX004226.D
 Acq On : 23 Aug 2018 15:00
 Operator : JC/MD
 Sample : J4579-09
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FL-0553

Manual Integrations
 APPROVED

MMDadoda
 8/24/2018 11:35:38 AM

Quant Time: Aug 24 07:21:15 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	330403	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	512901	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	452963	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	290150	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	213056	49.47	ug/l	0.00
Spiked Amount			Recovery	=	98.94%	
35) Dibromofluoromethane	5.50	113	179704	47.10	ug/l	0.00
Spiked Amount			Recovery	=	94.20%	
50) Toluene-d8	8.71	98	721433	50.09	ug/l	0.00
Spiked Amount			Recovery	=	100.18%	
62) 4-Bromofluorobenzene	11.14	95	270434	50.32	ug/l	0.00
Spiked Amount			Recovery	=	100.64%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
31) Cyclohexane	5.57	56	536585	88.87	ug/l	99
39) Methylcyclohexane	7.46	83	408450	62.04	ug/l	98
51) 4-Methyl-2-Pentanone	8.66	43	5311	0.84	ug/l #	52
52) Toluene	8.79	92	930225	86.25	ug/l	100
67) Ethyl Benzene	10.26	91	6062517	328.37	ug/l	96
68) m/p-Xylenes	10.37	106	6443659	892.58	ug/l	87
69) o-Xylene	10.70	106	2978743	436.21	ug/l	91
73) Isopropylbenzene	11.02	105	655922	34.42	ug/l	99
78) n-propylbenzene	11.36	91	912560	41.64	ug/l	100
80) 1,3,5-Trimethylbenzene	11.51	105	995831	63.10	ug/l	97
84) 1,2,4-Trimethylbenzene	11.81	105	4363742	269.37	ug/l	95
85) sec-Butylbenzene	11.94	105	88962m	4.72	ug/l	
86) p-Isopropyltoluene	12.07	119	93716	5.55	ug/l	99
95) Naphthalene	13.83	128	1835727	96.97	ug/l	99

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

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