

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX082218\
 Data File : VX004208.D
 Acq On : 22 Aug 2018 19:30
 Operator : JC/MD
 Sample : J4579-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FL-0545

Manual Integrations
 APPROVED

MMDadoda
 8/23/2018 9:40:38 AM

Quant Time: Aug 23 09:35:30 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	5.67	168	320673	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	489983	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	422801	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	268665	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	206413	49.39	ug/l	0.00
Spiked Amount			Recovery	=	98.78%	
35) Dibromofluoromethane	5.50	113	176509	48.42	ug/l	0.00
Spiked Amount			Recovery	=	96.84%	
50) Toluene-d8	8.71	98	695286	50.53	ug/l	0.00
Spiked Amount			Recovery	=	101.06%	
62) 4-Bromofluorobenzene	11.14	95	250481	48.79	ug/l	0.00
Spiked Amount			Recovery	=	97.58%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
31) Cyclohexane	5.57	56	1816251	309.95	ug/l	98
39) Methylcyclohexane	7.46	83	1453249	231.07	ug/l	98
40) Benzene	6.14	78	189126	11.49	ug/l	97
52) Toluene	8.79	92	1175776	114.12	ug/l	100
67) Ethyl Benzene	10.26	91	13148707	763.00	ug/l #	72
68) m/p-Xylenes	10.37	106	15156684	2249.30	ug/l #	53
69) o-Xylene	10.71	106	5879390	922.40	ug/l	83
73) Isopropylbenzene	11.02	105	1336118	75.72	ug/l	100
78) n-propylbenzene	11.36	91	2081537	102.56	ug/l	100
80) 1,3,5-Trimethylbenzene	11.51	105	3434540	235.03	ug/l	100
83) tert-Butylbenzene	11.77	119	60537	4.12	ug/l	88
84) 1,2,4-Trimethylbenzene	11.81	105	8812433	587.49	ug/l	91
85) sec-Butylbenzene	11.94	105	206083m	11.81	ug/l	
86) p-Isopropyltoluene	12.07	119	170073	10.87	ug/l	99
89) n-Butylbenzene	12.38	91	278049	21.86	ug/l #	21
95) Naphthalene	13.83	128	5693664	324.83	ug/l	98

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

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