

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX071819\
 Data File : VX010961.D
 Acq On : 18 Jul 2019 16:09
 Operator : JC/SP
 Sample : K3884-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FL-0605

Manual Integrations
 APPROVED

MMDadoda
 7/22/2019 12:03:39 PM

Quant Time: Jul 19 02:25:36 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071619W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 17 06:57:45 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	222447	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	352538	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	333606	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	181492	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.06	65	116340	49.16	ug/l	0.00
Spiked Amount						
			Recovery	=	98.32%	
35) Dibromofluoromethane	5.50	113	108050	48.29	ug/l	0.00
Spiked Amount						
			Recovery	=	96.58%	
50) Toluene-d8	8.71	98	429082	51.13	ug/l	0.00
Spiked Amount						
			Recovery	=	102.26%	
62) 4-Bromofluorobenzene	11.13	95	166179	53.87	ug/l	0.00
Spiked Amount						
			Recovery	=	107.74%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	2.44	43	3411m	3.191	ug/l	
31) Cyclohexane	5.59	56	1345796	418.839	ug/l	99
39) Methylcyclohexane	7.46	83	710212	189.124	ug/l	99
40) Benzene	6.15	78	101153	11.403	ug/l	97
52) Toluene	8.79	92	194700	33.412	ug/l	100
67) Ethyl Benzene	10.26	91	5199112	445.781	ug/l	98
68) m/p-Xylenes	10.37	106	5407402	1208.683	ug/l	93
69) o-Xylene	10.70	106	2652920	607.603	ug/l	99
73) Isopropylbenzene	11.02	105	375632	30.630	ug/l	100
78) n-propylbenzene	11.36	91	475812	35.115	ug/l	99
80) 1,3,5-Trimethylbenzene	11.51	105	834300	81.417	ug/l	100
83) tert-Butylbenzene	11.77	119	28165	2.798	ug/l	89
84) 1,2,4-Trimethylbenzene	11.80	105	3236748	313.388	ug/l	99
85) sec-Butylbenzene	11.94	105	34680m	2.940	ug/l	
86) p-Isopropyltoluene	12.06	119	44513	4.082	ug/l	98
89) n-Butylbenzene	12.38	91	69760	7.478	ug/l #	23
95) Naphthalene	13.83	128	1860633	159.806	ug/l	100

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

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