

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX071619\
 Data File : VX010916.D
 Acq On : 16 Jul 2019 19:02
 Operator : JC/SP
 Sample : K3791-16
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FL-0610

Manual Integrations
 APPROVED

MMDadoda
 7/17/2019 1:23:00 PM

Quant Time: Jul 17 05:39:46 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071619W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 17 04:37:55 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	231063	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	358694	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	335261	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	176078	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	119098	48.45	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.90%	
35) Dibromofluoromethane	5.50	113	109839	48.24	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.48%	
50) Toluene-d8	8.71	98	440703	51.61	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.22%	
62) 4-Bromofluorobenzene	11.13	95	160431	51.11	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.22%	
Target Compounds						
					Qvalue	
16) Acetone	2.45	43	9713	8.749	ug/l	98
31) Cyclohexane	5.58	56	345007	103.370	ug/l	99
39) Methylcyclohexane	7.47	83	1983306	519.076	ug/l	99
40) Benzene	6.15	78	3890	0.431	ug/l	97
52) Toluene	8.79	92	5951	1.004	ug/l	96
67) Ethyl Benzene	10.25	91	130268	11.114	ug/l	96
68) m/p-Xylenes	10.36	106	201860	44.898	ug/l	98
69) o-Xylene	10.69	106	60848	13.867	ug/l	96
73) Isopropylbenzene	11.02	105	233066	19.589	ug/l	100
78) n-propylbenzene	11.36	91	326943	24.870	ug/l	100
80) 1,3,5-Trimethylbenzene	11.51	105	1745293	175.554	ug/l	100
83) tert-Butylbenzene	11.77	119	17182	1.760	ug/l	92
84) 1,2,4-Trimethylbenzene	11.80	105	2899322	289.349	ug/l	100
85) sec-Butylbenzene	11.94	105	67838m	5.929	ug/l	
86) p-Isopropyltoluene	12.06	119	196108	18.539	ug/l	100
95) Naphthalene	13.83	128	231190	20.467	ug/l	97

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

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