

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX071819\
 Data File : VX010968.D
 Acq On : 18 Jul 2019 18:52
 Operator : JC/SP
 Sample : K3884-08
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FL-0616

Manual Integrations
 APPROVED

MMDadoda
 7/22/2019 12:23:26 PM

Quant Time: Jul 19 04:36:24 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	5.66	168	242778	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	382896	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	365326	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	194352	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	133964	51.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.74%	
35) Dibromofluoromethane	5.50	113	118079	48.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.18%	
50) Toluene-d8	8.71	98	467804	51.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.64%	
62) 4-Bromofluorobenzene	11.13	95	187870	56.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.14%	
Target Compounds						
					Qvalue	
31) Cyclohexane	5.59	56	1198130	341.656	ug/l	98
39) Methylcyclohexane	7.46	83	1093736	268.162	ug/l	97
52) Toluene	8.78	92	5536	0.875	ug/l	98
67) Ethyl Benzene	10.26	91	7124781	557.850	ug/l	96
68) m/p-Xylenes	10.37	106	8075116	1648.261	ug/l	84
69) o-Xylene	10.70	106	3760266	786.444	ug/l	97
73) Isopropylbenzene	11.02	105	689455	52.501	ug/l	99
78) n-propylbenzene	11.36	91	1186118	81.744	ug/l	99
80) 1,3,5-Trimethylbenzene	11.51	105	1986995	181.074	ug/l	99
83) tert-Butylbenzene	11.77	119	23285	2.160	ug/l #	43
84) 1,2,4-Trimethylbenzene	11.81	105	5089470	460.166	ug/l	98
85) sec-Butylbenzene	11.94	105	116069m	9.190	ug/l	
86) p-Isopropyltoluene	12.06	119	124079	10.627	ug/l	98
89) n-Butylbenzene	12.38	91	204188	20.441	ug/l #	30
95) Naphthalene	13.83	128	3601787	288.880	ug/l	99

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

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