

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX020520\
 Data File : VX014833.D
 Acq On : 05 Feb 2020 19:23
 Operator : JC/SP
 Sample : L1329-16
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 40230

Manual Integrations
 APPROVED

MMDadoda
 2/6/2020 1:32:05 PM

Quant Time: Feb 06 06:35:52 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X012220W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 22 12:35:15 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	422259	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	660529	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	619684	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	317388	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	244649	49.61	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.22%	
35) Dibromofluoromethane	5.49	113	198145	47.54	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.08%	
50) Toluene-d8	8.71	98	796489	49.71	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.42%	
62) 4-Bromofluorobenzene	11.13	95	291677	51.10	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.20%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	3.03	59	29274	26.443	ug/l	99
16) Acetone	2.43	43	1054533	390.121	ug/l	99
19) Methyl tert-butyl Ether	3.19	73	79693	5.796	ug/l	97
22) Diisopropyl ether	3.84	45	27249	1.815	ug/l #	88
25) 2-Butanone	4.66	43	92758	23.956	ug/l	94
31) Cyclohexane	5.57	56	5397m	0.704	ug/l	
37) Ethyl Acetate	4.83	43	21124	3.005	ug/l #	93
39) Methylcyclohexane	7.46	83	11230	1.461	ug/l	97
40) Benzene	6.14	78	461610	24.341	ug/l	100
51) 4-Methyl-2-Pentanone	8.64	43	33835	4.657	ug/l	99
52) Toluene	8.78	92	2302635	197.528	ug/l	100
59) 2-Hexanone	9.49	43	8057	1.429	ug/l	92
67) Ethyl Benzene	10.25	91	1636396	72.304	ug/l	100
68) m/p-Xylenes	10.36	106	2982276	347.822	ug/l	97
69) o-Xylene	10.70	106	1984895	239.795	ug/l	97
73) Isopropylbenzene	11.01	105	222695	9.979	ug/l	99
78) n-propylbenzene	11.35	91	643230	25.392	ug/l	100
80) 1,3,5-Trimethylbenzene	11.50	105	1231663	66.497	ug/l	99
84) 1,2,4-Trimethylbenzene	11.80	105	5409044	291.148	ug/l	98
85) sec-Butylbenzene	11.94	105	132457m	6.212	ug/l	
86) p-Isopropyltoluene	12.06	119	83872	4.256	ug/l	98
95) Naphthalene	13.83	128	2209867	98.408	ug/l	99

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

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