Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN061019\
Data File : VN056160.D
Acq On : 10 Jun 2019 11:12
Operator : JC/SP
Sample : K2640-01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
21643

Manual Integrations APPROVED
MMDadoda
6/11/2019 12:08:06 PM

Quant Time: Jun 10 11:36:24 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N060419W.M
Quant Title : SW846 8260
QLast Update : Tue Jun 04 11:02:09 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	339779	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	513288	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	523107	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	243200	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	162047	48.03	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.06%			
35) Dibromofluoromethane	7.59	113	147642	46.88	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.76%			
50) Toluene-d8	10.09	98	639093	52.74	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.48%			
62) 4-Bromofluorobenzene	12.40	95	240961	58.47	ug/l	0.00
Spiked Amount 50.000			Recovery = 116.94%			
Target Compounds						Qvalue
11) Tert butyl alcohol	4.81	59	196983	335.518	ug/l	98
16) Acetone	3.81	43	26583956m	16475.493	ug/l	
19) Methyl tert-butyl Ether	5.05	73	87205	9.591	ug/l #	83
20) Methylene Chloride	4.54	84	21962	6.607	ug/l	98
25) 2-Butanone	6.84	43	135276	66.355	ug/l	99
29) Tetrahydrofuran	7.22	42	3818	3.030	ug/l #	75
31) Cyclohexane	7.65	56	155382	29.025	ug/l	95
37) Ethyl Acetate	6.94	43	47269	12.037	ug/l	98
39) Methylcyclohexane	9.08	83	52607	9.568	ug/l	97
40) Benzene	8.04	78	8787011	655.504	ug/l	100
51) 4-Methyl-2-Pentanone	9.99	43	66824	16.792	ug/l	94
52) Toluene	10.15	92	23009746m	2758.498	ug/l	
67) Ethyl Benzene	11.51	91	5423549	299.596	ug/l	99
68) m/p-Xylenes	11.62	106	6979974	1009.326	ug/l	99
69) o-Xylene	11.95	106	3430421	504.289	ug/l	100
73) Isopropylbenzene	12.25	105	209644	10.165	ug/l	100
78) n-propylbenzene	12.59	91	550027	26.733	ug/l	100
80) 1,3,5-Trimethylbenzene	12.73	105	575649	35.204	ug/l	99
84) 1,2,4-Trimethylbenzene	13.04	105	2254843	145.414	ug/l	100
95) Naphthalene	15.13	128	187526	18.731	ug/l	100

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

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