Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN100419\
Data File : VN058537.D
Acq On : 4 Oct 2019 13:59
Operator : JC/SP
Sample : K5180-01DL 5X
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : 30474DL

Quant Time: Oct 05 01:53:31 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N092719W.M
Quant Title : SW846 8260
QLast Update : Mon Sep 30 08:07:38 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.65	168	392204	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.57	114	626941	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.41	117	545411	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	232048	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.01	65	269909	47.09	ug/l		0.00
Spiked Amount 50.000			Recovery = 94.18%				
35) Dibromofluoromethane	7.57	113	182674	47.54	ug/l		0.00
Spiked Amount 50.000			Recovery = 95.08%				
50) Toluene-d8	10.08	98	752180	49.97	ug/l		0.00
Spiked Amount 50.000			Recovery = 99.94%				
62) 4-Bromofluorobenzene	12.41	95	254476	46.76	ug/l		0.00
Spiked Amount 50.000			Recovery = 93.52%				
Target Compounds							Qvalue
11) Tert butyl alcohol	4.76	59	14969	23.510	ug/l	#	92
16) Acetone	3.79	43	260706	133.436	ug/l		98
18) Methyl Acetate	4.30	43	7998	1.628	ug/l		97
19) Methyl tert-butyl Ether	5.02	73	58931	4.514	ug/l		96
20) Methylene Chloride	4.52	84	6360	1.411	ug/l		89
22) Diisopropyl ether	5.92	45	17140	1.183	ug/l	#	86
25) 2-Butanone	6.81	43	107452	40.057	ug/l		96
39) Methylcyclohexane	9.07	83	3895	0.556	ug/l	#	89
40) Benzene	8.03	78	86622	5.027	ug/l		97
52) Toluene	10.15	92	534394	49.270	ug/l		99
59) 2-Hexanone	10.75	43	7892	2.208	ug/l		99
67) Ethyl Benzene	11.51	91	196436	10.003	ug/l		99
68) m/p-Xylenes	11.62	106	287593	38.926	ug/l		97
69) o-Xylene	11.95	106	186331	26.199	ug/l		97
73) Isopropylbenzene	12.25	105	14927	0.870	ug/l		99
78) n-propylbenzene	12.60	91	53212	2.754	ug/l		97
80) 1,3,5-Trimethylbenzene	12.74	105	101138	7.045	ug/l		97
84) 1,2,4-Trimethylbenzene	13.05	105	489753	34.051	ug/l		99
89) n-Butylbenzene	13.62	91	6695	0.527	ug/l	#	74
95) Naphthalene	15.13	128	227000	20.005	ug/l		99

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

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