Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN041619\
Data File : VN055088.D
Acq On : 16 Apr 2019 19:31
Operator : JC/SP
Sample : K2421-01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : OIL-WATER-SEPERATOR-1

Quant Time: Apr 17 03:23:08 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N041519W.M
Quant Title : SW846 8260
QLast Update : Mon Apr 15 12:28:28 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	535635	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	862642	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	724219	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	241679	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	336879	47.31	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.62%			
35) Dibromofluoromethane	7.59	113	274142	47.55	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.10%			
50) Toluene-d8	10.09	98	1025859	49.72	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.44%			
62) 4-Bromofluorobenzene	12.40	95	300823	44.85	ug/l	0.00
Spiked Amount 50.000			Recovery = 89.70%			
Target Compounds						Qvalue
16) Acetone	3.82	43	139256	72.061	ug/l	100
20) Methylene Chloride	4.54	84	17745	2.612	ug/l	93
25) 2-Butanone	6.85	43	48815	16.925	ug/l	96
51) 4-Methyl-2-Pentanone	9.99	43	42189	7.159	ug/l	98
52) Toluene	10.15	92	63640	4.534	ug/l	96
67) Ethyl Benzene	11.51	91	57853	2.222	ug/l	95
68) m/p-Xylenes	11.62	106	59354	6.296	ug/l	99
69) o-Xylene	11.95	106	32626	3.573	ug/l	97
80) 1,3,5-Trimethylbenzene	12.73	105	23922	1.382	ug/l	100
84) 1,2,4-Trimethylbenzene	13.04	105	57103	3.482	ug/l	98
86) p-Isopropyltoluene	13.29	119	104417	6.535	ug/l	99
95) Naphthalene	15.13	128	18295	5.060	ug/l	97

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

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