Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN092719\
Data File : VN058414.D
Acq On : 27 Sep 2019 17:35
Operator : JC/SP
Sample : K5039-01DL 20X
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : 40080DL

Manual Integrations APPROVED
MMDadoda
9/30/2019 10:18:56 AM

Quant Time: Sep 30 08:34:25 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	499343	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.57	114	795672	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.41	117	712776	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	348604	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.01	65	336986	46.18	ug/l		0.00
Spiked Amount 50.000			Recovery = 92.36%				
35) Dibromofluoromethane	7.57	113	238505	48.91	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.82%				
50) Toluene-d8	10.09	98	1007377	52.73	ug/l		0.00
Spiked Amount 50.000			Recovery = 105.46%				
62) 4-Bromofluorobenzene	12.41	95	374842	54.27	ug/l		0.00
Spiked Amount 50.000			Recovery = 108.54%				
Target Compounds							Qvalue
3) Chloromethane	2.04	50	13065	2.170	ug/l		94
11) Tert butyl alcohol	4.75	59	5190	6.402	ug/l	#	85
16) Acetone	3.80	43	250491	100.700	ug/l		100
18) Methyl Acetate	4.31	43	6732	1.076	ug/l		97
22) Diisopropyl ether	5.93	45	35300	1.914	ug/l		91
25) 2-Butanone	6.82	43	77149	22.589	ug/l		98
31) Cyclohexane	7.64	56	171529	16.985	ug/l		95
37) Ethyl Acetate	6.91	43	14802	2.295	ug/l	#	84
39) Methylcyclohexane	9.07	83	237308	26.710	ug/l		96
40) Benzene	8.03	78	2834914	129.629	ug/l		99
52) Toluene	10.15	92	8077080	586.772	ug/l	#	55
67) Ethyl Benzene	11.51	91	4794293	186.818	ug/l	#	50
68) m/p-Xylenes	11.62	106	5660211	586.219	ug/l	#	49
69) o-Xylene	11.95	106	3690568	397.060	ug/l		55
73) Isopropylbenzene	12.25	105	285710	11.090	ug/l		100
78) n-propylbenzene	12.60	91	987551	34.025	ug/l		99
80) 1,3,5-Trimethylbenzene	12.74	105	1226139	56.855	ug/l		99
84) 1,2,4-Trimethylbenzene	13.05	105	3945964	182.624	ug/l		80
85) sec-Butylbenzene	13.18	105	49176m	2.053	ug/l		
86) p-Isopropyltoluene	13.30	119	32484m	1.541	ug/l		
89) n-Butylbenzene	13.62	91	86443	4.526	ug/l	#	67
95) Naphthalene	15.13	128	1152573	67.683	ug/l		100

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

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