Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022519\
Data File : BM018920.D
Acq On : 25 Feb 2019 19:12
Operator : JU/SJ
Sample : K1348-03 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : OK-03-022219-A

Manual Integrations APPROVED
Sohil
2/26/2019 12:06:07 PM

Quant Time: Feb 26 03:26:57 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM021119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 11 16:02:12 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	166223	20.00	ng		-0.02
21) Naphthalene-d8	10.48	136	700808	20.00	ng		-0.02
39) Acenaphthene-d10	14.34	164	405601	20.00	ng		-0.02
64) Phenanthrene-d10	17.09	188	950732	20.00	ng		-0.02
76) Chrysene-d12	21.29	240	1131567	20.00	ng		-0.02
87) Perylene-d12	23.54	264	1138039	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.28	112	528509	52.10	ng		-0.02
7) Phenol-d6	6.86	99	738839	51.70	ng		-0.02
23) Nitrobenzene-d5	8.86	82	466031	30.75	ng		-0.03
42) 2,4,6-Tribromophenol	15.84	330	291300	49.82	ng		-0.02
45) 2-Fluorobiphenyl	12.96	172	839450	27.47	ng		-0.02
79) Terphenyl-d14	19.73	244	1379623	25.15	ng		-0.02
Target Compounds							Qvalue
71) Phenanthrene	17.14	178	752854	14.735	ng		99
72) Anthracene	17.23	178	153120	3.079	ng		97
75) Fluoranthene	19.16	202	1288482	21.831	ng		98
78) Pyrene	19.52	202	1049516	15.969	ng		99
81) Benzo(a)anthracene	21.27	228	581366	8.814	ng		99
83) Chrysene	21.33	228	493998	7.814	ng		97
86) Indeno(1,2,3-cd)pyrene	25.81	276	291028	3.987	ng		95
88) Benzo(b)fluoranthene	22.86	252	669474m	10.282	ng		
89) Benzo(k)fluoranthene	22.90	252	201771m	3.113	ng		
90) Benzo(a)pyrene	23.44	252	447690	7.258	ng	#	95
92) Benzo(g,h,i)perylene	26.51	276	280173	4.925	ng		99

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

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