Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022519\
Data File : BM018921.D
Acq On : 25 Feb 2019 19:48
Operator : JU/SJ
Sample : K1348-05 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

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

Manual Integrations APPROVED
Sohil
2/26/2019 12:06:09 PM

Quant Time: Feb 26 00:13:46 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	188804	20.00	ng	-0.02
21) Naphthalene-d8	10.48	136	757995	20.00	ng	-0.02
39) Acenaphthene-d10	14.35	164	417980	20.00	ng	-0.02
64) Phenanthrene-d10	17.10	188	938090	20.00	ng	-0.02
76) Chrysene-d12	21.29	240	1006351	20.00	ng	-0.02
87) Perylene-d12	23.54	264	1104014	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	541765	47.02	ng	-0.02
7) Phenol-d6	6.86	99	746352	45.98	ng	-0.02
23) Nitrobenzene-d5	8.86	82	470181	28.68	ng	-0.03
42) 2,4,6-Tribromophenol	15.84	330	246411	40.90	ng	-0.02
45) 2-Fluorobiphenyl	12.96	172	836962	26.58	ng	-0.02
79) Terphenyl-d14	19.73	244	1200116	24.60	ng	-0.02
Target Compounds						Qvalue
31) Naphthalene	10.53	128	183238	4.957	ng	99
37) 2-Methylnaphthalene	12.15	142	57367	2.204	ng	98
52) Acenaphthene	14.41	154	105608	4.162	ng	98
55) Dibenzofuran	14.75	168	126035	3.022	ng	100
58) Fluorene	15.40	166	205008	6.426	ng	99
71) Phenanthrene	17.14	178	1601435	31.765	ng	99
72) Anthracene	17.23	178	376770	7.678	ng	99
73) Carbazole	17.51	167	107643	2.100	ng	99
75) Fluoranthene	19.16	202	1781868	30.598	ng	99
78) Pyrene	19.53	202	1421986	24.329	ng	100
81) Benzo(a)anthracene	21.27	228	738184	12.584	ng	99
83) Chrysene	21.33	228	579619	10.309	ng	97
86) Indeno(1,2,3-cd)pyrene	25.82	276	370195	5.703	ng	95
88) Benzo(b)fluoranthene	22.86	252	790867m	12.521	ng	
89) Benzo(k)fluoranthene	22.90	252	300261m	4.775	ng	
90) Benzo(a)pyrene	23.44	252	595661	9.955	ng	95
92) Benzo(g,h,i)perylene	26.52	276	331043	5.998	ng	98

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

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