Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022619\
Data File : BM018942.D
Acq On : 26 Feb 2019 22:50
Operator : JU/SJ
Sample : K1348-07 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
OK-02-022519

Manual Integrations APPROVED
Sohil
2/27/2019 4:20:25 PM

Quant Time: Feb 27 00:59:56 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	372794	20.00	ng		-0.02
21) Naphthalene-d8	10.48	136	1405524	20.00	ng		-0.02
39) Acenaphthene-d10	14.34	164	670054	20.00	ng		-0.02
64) Phenanthrene-d10	17.10	188	1314795	20.00	ng		-0.02
76) Chrysene-d12	21.29	240	1358218	20.00	ng		-0.02
87) Perylene-d12	23.54	264	1500252	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.29	112	1217161	53.50	ng		-0.02
7) Phenol-d6	6.87	99	1622769	50.63	ng		-0.02
23) Nitrobenzene-d5	8.86	82	1030856	33.91	ng		-0.03
42) 2,4,6-Tribromophenol	15.84	330	409377	42.38	ng		-0.02
45) 2-Fluorobiphenyl	12.96	172	1526613	30.24	ng		-0.02
79) Terphenyl-d14	19.73	244	1691100	25.68	ng		-0.02
Target Compounds							Qvalue
71) Phenanthrene	17.14	178	333329	4.717	ng		100
75) Fluoranthene	19.16	202	661787	8.108	ng		99
78) Pyrene	19.53	202	598366	7.585	ng		99
81) Benzo(a)anthracene	21.27	228	333733	4.215	ng		96
83) Chrysene	21.33	228	301890	3.978	ng		96
84) Bis(2-ethylhexyl)phthalate	21.20	149	112589	2.140	ng		98
86) Indeno(1,2,3-cd)pyrene	25.82	276	235286	2.685	ng		96
88) Benzo(b)fluoranthene	22.86	252	443923m	5.172	ng		
89) Benzo(k)fluoranthene	22.90	252	172952m	2.024	ng		
90) Benzo(a)pyrene	23.44	252	332972	4.095	ng	#	93
92) Benzo(g,h,i)perylene	26.53	276	241708	3.223	ng		96

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

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