Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041718\
Data File : BF104578.D
Acq On : 17 Apr 2018 22:49
Operator : JU/SJ
Sample : J2387-09
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 20180246-AMEND-COMP-C

Manual Integrations APPROVED
Sohil
4/18/2018 3:01:11 PM

Quant Time: Apr 18 02:21:05 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 17 17:08:38 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	152485	20.00	ng		0.00
21) Naphthalene-d8	8.09	136	591934	20.00	ng		0.00
38) Acenaphthene-d10	9.85	164	236171	20.00	ng		0.00
63) Phenanthrene-d10	11.33	188	364028	20.00	ng		0.00
75) Chrysene-d12	13.99	240	281535	20.00	ng		0.00
86) Perylene-d12	15.45	264	221064	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.42	112	289107	28.99	ng		0.00
7) Phenol-d6	6.44	99	775402	63.28	ng		0.00
23) Nitrobenzene-d5	7.37	82	609363	67.22	ng		0.00
41) 2,4,6-Tribromophenol	10.63	330	48595	19.84	ng		0.00
44) 2-Fluorobiphenyl	9.16	172	790684	52.89	ng		0.00
78) Terphenyl-d14	12.92	244	691904	56.03	ng		0.00
Target Compounds							Qvalue
10) Phenol	6.45	94	49919	3.840	ng		98
31) Naphthalene	8.11	128	64733	2.196	ng		98
48) Acenaphthylene	9.70	152	270270	10.992	ng		100
49) Dimethylphthalate	9.56	163	113523	6.096	ng	#	99
51) Acenaphthene	9.87	154	47790	3.186	ng		99
57) Fluorene	10.39	166	45153	2.967	ng		95
70) Phenanthrene	11.36	178	243242	11.999	ng		100
71) Anthracene	11.41	178	272237	13.211	ng		99
74) Fluoranthene	12.55	202	590234	27.866	ng		99
77) Pyrene	12.78	202	847143	40.595	ng		99
80) Benzo(a)anthracene	13.97	228	581535m	34.576	ng		
82) Chrysene	14.01	228	577572m	33.432	ng		
83) Bis(2-ethylhexyl)phthalate	13.96	149	36925	2.920	ng		98
85) Indeno(1,2,3-cd)pyrene	16.90	276	172879	11.780	ng		95
87) Benzo(b)fluoranthene	15.03	252	471636m	33.780	ng		
88) Benzo(k)fluoranthene	15.05	252	107305m	8.141	ng		
89) Benzo(a)pyrene	15.39	252	465934	37.297	ng	#	95
90) Dibenzo(a,h)anthracene	16.90	278	54680m	5.329	ng		
91) Benzo(g,h,i)perylene	17.34	276	179649	18.073	ng		98

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

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