Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041918\
Data File : BF104637.D
Acq On : 19 Apr 2018 19:25
Operator : JU/SJ
Sample : J2387-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
20180245-AMEND-COMP-B

Manual Integrations APPROVED
Sohil
4/20/2018 3:05:25 PM

Quant Time: Apr 20 01:31:06 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 19 14:44:03 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	157868	20.00	ng		0.00
21) Naphthalene-d8	8.09	136	633692	20.00	ng		0.00
38) Acenaphthene-d10	9.85	164	276235	20.00	ng		0.00
63) Phenanthrene-d10	11.33	188	424560	20.00	ng		0.00
75) Chrysene-d12	13.98	240	276830	20.00	ng		0.00
86) Perylene-d12	15.44	264	256108	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.43	112	624025	60.44	ng		0.01
7) Phenol-d6	6.45	99	1277256	100.69	ng		0.00
23) Nitrobenzene-d5	7.37	82	950922	97.99	ng		0.00
41) 2,4,6-Tribromophenol	10.63	330	139683	48.75	ng		0.00
44) 2-Fluorobiphenyl	9.17	172	1302980	74.52	ng		0.00
78) Terphenyl-d14	12.92	244	988917	81.44	ng		0.00
Target Compounds							Qvalue
10) Phenol	6.46	94	35465	2.635	ng		93
48) Acenaphthylene	9.70	152	214452	7.457	ng		99
49) Dimethylphthalate	9.56	163	128044	5.878	ng		99
51) Acenaphthene	9.87	154	47822	2.725	ng		98
57) Fluorene	10.39	166	47593	2.674	ng		97
70) Phenanthrene	11.36	178	386016	16.327	ng		99
71) Anthracene	11.41	178	281779	11.724	ng		98
74) Fluoranthene	12.55	202	504207	20.411	ng		98
77) Pyrene	12.78	202	698399	34.036	ng		100
80) Benzo(a)anthracene	13.97	228	419970m	25.394	ng		
82) Chrysene	14.01	228	403587	23.758	ng		99
83) Bis(2-ethylhexyl)phthalate	13.95	149	51942	4.177	ng		99
85) Indeno(1,2,3-cd)pyrene	16.89	276	131435	9.108	ng		95
87) Benzo(b)fluoranthene	15.02	252	361888m	22.373	ng		
88) Benzo(k)fluoranthene	15.04	252	91529m	5.994	ng		
89) Benzo(a)pyrene	15.38	252	367381	25.384	ng	#	96
90) Dibenzo(a,h)anthracene	16.90	278	43150m	3.630	ng		
91) Benzo(g,h,i)perylene	17.33	276	133697	11.610	ng		96

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

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