Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042018\
Data File : BF104674.D
Acq On : 20 Apr 2018 15:14
Operator : JU/SJ
Sample : J2407-01RE
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SPOILS-ICTF-ARE

Manual Integrations APPROVED
Sohil
4/23/2018 2:18:19 PM

Quant Time: Apr 20 16:06:13 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 20 14:49:55 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	104494	20.00	ng		0.00
21) Naphthalene-d8	8.09	136	360028	20.00	ng		0.00
38) Acenaphthene-d10	9.84	164	112145	20.00	ng		0.00
63) Phenanthrene-d10	11.33	188	246285	20.00	ng		0.00
75) Chrysene-d12	13.98	240	193465	20.00	ng		0.00
86) Perylene-d12	15.45	264	138489	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.42	112	563741	82.49	ng		0.00
7) Phenol-d6	6.44	99	674858	80.37	ng		0.00
23) Nitrobenzene-d5	7.37	82	394376	71.53	ng		0.00
41) 2,4,6-Tribromophenol	10.63	330	128053	110.08	ng		0.00
44) 2-Fluorobiphenyl	9.16	172	620962	87.47	ng		0.00
78) Terphenyl-d14	12.92	244	574990	67.76	ng		0.00
Target Compounds							Qvalue
22) Acetophenone	7.21	105	39339	4.438	ng	#	92
31) Naphthalene	8.11	128	62072	3.462	ng		99
37) 2-Methylnaphthalene	8.80	142	31381	2.706	ng		96
48) Acenaphthylene	9.70	152	52114	4.464	ng		98
49) Dimethylphthalate	9.56	163	69970	7.912	ng		100
51) Acenaphthene	9.87	154	35300	4.955	ng		98
54) Dibenzofuran	10.05	168	41377	4.168	ng	#	92
57) Fluorene	10.39	166	45596	6.310	ng		98
70) Phenanthrene	11.36	178	435317	31.739	ng		99
71) Anthracene	11.41	178	174624	12.525	ng		98
72) Carbazole	11.56	167	32263	2.368	ng		98
74) Fluoranthene	12.55	202	749108	52.276	ng		99
77) Pyrene	12.78	202	721786	50.333	ng		100
80) Benzo(a)anthracene	13.97	228	325298	28.145	ng		96
82) Chrysene	14.01	228	304427	25.643	ng		97
85) Indeno(1,2,3-cd)pyrene	16.90	276	119203	11.820	ng		95
87) Benzo(b)fluoranthene	15.03	252	325209m	37.181	ng		
88) Benzo(k)fluoranthene	15.05	252	95355m	11.547	ng		
89) Benzo(a)pyrene	15.39	252	192757	24.630	ng	#	93
90) Dibenzo(a,h)anthracene	16.92	278	31030	4.828	ng	#	88
91) Benzo(g,h,i)perylene	17.34	276	120118	19.289	ng		97

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

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