Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122717\
Data File : BF101781.D
Acq On : 27 Dec 2017 23:42
Operator : SJ/JU
Sample : I7064-09 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SAMPLE-5

Manual Integrations APPROVED
Sohil
12/28/2017 2:03:11 PM

Quant Time: Dec 28 05:56:48 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 26 10:48:01 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	153174	20.00	ng		0.00
21) Naphthalene-d8	8.07	136	593527	20.00	ng		0.00
38) Acenaphthene-d10	9.83	164	251672	20.00	ng		0.00
63) Phenanthrene-d10	11.32	188	397578	20.00	ng		0.00
75) Chrysene-d12	13.97	240	283204	20.00	ng		0.00
86) Perylene-d12	15.45	264	284983	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.42	112	576911	56.10	ng		0.01
7) Phenol-d6	6.44	99	711771	55.62	ng		0.00
23) Nitrobenzene-d5	7.36	82	418309	39.23	ng		0.00
41) 2,4,6-Tribromophenol	10.63	330	124352	51.28	ng		0.00
44) 2-Fluorobiphenyl	9.15	172	737292	45.44	ng		0.00
78) Terphenyl-d14	12.90	244	505478	43.03	ng		0.00
Target Compounds							Qvalue
10) Phenol	6.46	94	32790	2.248	ng	#	66
31) Naphthalene	8.09	128	268387	8.982	ng		99
37) 2-Methylnaphthalene	8.79	142	161302	8.286	ng		98
45) 1,1'-Biphenyl	9.25	154	61895	2.773	ng		98
48) Acenaphthylene	9.69	152	61604	2.284	ng	#	97
49) Dimethylphthalate	9.55	163	63913	3.157	ng		99
51) Acenaphthene	9.86	154	178449	11.011	ng		100
54) Dibenzofuran	10.03	168	411797	19.995	ng		99
57) Fluorene	10.38	166	271135	15.562	ng		99
70) Phenanthrene	11.36	178	2061932	93.258	ng		98
71) Anthracene	11.40	178	821978	36.395	ng		100
72) Carbazole	11.56	167	254118	12.018	ng		100
74) Fluoranthene	12.55	202	1695452	73.056	ng		98
77) Pyrene	12.77	202	1478104	69.543	ng		100
79) Butylbenzylphthalate	13.37	149	22535	2.343	ng		96
80) Benzo(a)anthracene	13.97	228	798867	42.719	ng		100
82) Chrysene	14.00	228	675429	38.254	ng		98
83) Bis(2-ethylhexyl)phthalate	13.92	149	46247	3.797	ng		99
85) Indeno(1,2,3-cd)pyrene	16.94	276	263090	16.733	ng	#	89
87) Benzo(b)fluoranthene	15.02	252	730712m	42.067	ng		
88) Benzo(k)fluoranthene	15.04	252	233536m	13.828	ng		
89) Benzo(a)pyrene	15.39	252	526827	32.900	ng		96
90) Dibenzo(a,h)anthracene	16.93	278	60690m	4.414	ng		
91) Benzo(g,h,i)perylene	17.39	276	216106	15.874	ng		95

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

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