Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091517\
Data File : BF098559.D
Acq On : 15 Sep 2017 10:27
Operator : SJ/JU
Sample : I5159-06
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G-9-1

Manual Integrations APPROVED
Sohil
9/18/2017 3:33:20 PM

Quant Time: Sep 15 14:05:51 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 15 13:23:10 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.65	152	135206	20.00	ng	0.00
21) Naphthalene-d8	7.93	136	552840	20.00	ng	0.00
38) Acenaphthene-d10	9.68	164	240938	20.00	ng	0.00
63) Phenanthrene-d10	11.16	188	388226	20.00	ng	0.00
75) Chrysene-d12	13.81	240	258742	20.00	ng	0.00
86) Perylene-d12	15.22	264	284873	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.25	112	1005356	109.94	ng	0.00
7) Phenol-d6	6.30	99	1247710	107.46	ng	0.00
23) Nitrobenzene-d5	7.22	82	760906	76.73	ng	0.00
41) 2,4,6-Tribromophenol	10.47	330	219445	136.47	ng	0.00
44) 2-Fluorobiphenyl	9.00	172	1341133	94.34	ng	0.00
78) Terphenyl-d14	12.75	244	906800	75.65	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.32	94	36924	2.738	ng	81
31) Naphthalene	7.95	128	380088	13.907	ng	99
37) 2-Methylnaphthalene	8.64	142	237674	14.357	ng	98
45) 1,1'-Biphenyl	9.10	154	96842	4.491	ng	95
48) Acenaphthylene	9.54	152	165609	7.232	ng	99
49) Dimethylphthalate	9.40	163	182545	9.788	ng	99
51) Acenaphthene	9.71	154	76026	5.223	ng	95
54) Dibenzofuran	9.88	168	306554	15.986	ng	96
57) Fluorene	10.23	166	81952	5.163	ng	99
70) Phenanthrene	11.19	178	899835	43.722	ng	98
71) Anthracene	11.24	178	381736	18.066	ng	97
72) Carbazole	11.40	167	151504	7.693	ng	98
74) Fluoranthene	12.38	202	1743215	84.609	ng	100
77) Pyrene	12.61	202	1594815	78.134	ng	99
80) Benzo(a)anthracene	13.80	228	789367	52.036	ng	96
82) Chrysene	13.83	228	929763	60.634	ng	97
83) Bis(2-ethylhexyl)phthalate	13.79	149	105448	9.489	ng	# 100
85) Indeno(1,2,3-cd)pyrene	16.56	276	421849m	39.212	ng	
87) Benzo(b)fluoranthene	14.83	252	1281003m	71.516	ng	
88) Benzo(k)fluoranthene	14.84	252	399647m	23.900	ng	
89) Benzo(a)pyrene	15.16	252	525278	32.917	ng	96
90) Dibenzo(a,h)anthracene	16.56	278	106067m	9.137	ng	
91) Benzo(g,h,i)perylene	16.97	276	352116	30.158	ng	93

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

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