Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080317\
Data File : BF097340.D
Acq On : 4 Aug 2017 2:12
Operator : SJ/JU
Sample : I4522-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-2-SS1

Manual Integrations APPROVED
Sohil
8/4/2017 5:30:59 PM

Quant Time: Aug 04 02:53:32 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 04 01:17:22 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.45	152	112304	20.00	ng	-0.05
21) Naphthalene-d8	7.73	136	412881	20.00	ng	-0.06
38) Acenaphthene-d10	9.47	164	144583	20.00	ng	-0.06
63) Phenanthrene-d10	10.95	188	224088	20.00	ng	-0.06
75) Chrysene-d12	13.59	240	117210	20.00	ng	-0.04
86) Perylene-d12	14.92	264	116418	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.05	112	653092	87.67	ng	-0.05
7) Phenol-d6	6.12	99	813824	95.69	ng	-0.05
23) Nitrobenzene-d5	7.02	82	481274	68.38	ng	-0.06
41) 2,4,6-Tribromophenol	10.26	330	104479	91.46	ng	-0.06
44) 2-Fluorobiphenyl	8.80	172	676037	79.35	ng	-0.06
78) Terphenyl-d14	12.53	244	462455	80.44	ng	-0.06
Target Compounds						Qvalue
31) Naphthalene	7.75	128	448641	23.051	ng	100
37) 2-Methylnaphthalene	8.44	142	146848	11.917	ng	99
45) 1,1'-Biphenyl	8.90	154	47965	3.884	ng	98
48) Acenaphthylene	9.33	152	135762	9.733	ng	98
49) Dimethylphthalate	9.20	163	127387	11.602	ng	98
51) Acenaphthene	9.50	154	365287	44.458	ng	100
54) Dibenzofuran	9.67	168	367694	33.597	ng	99
57) Fluorene	10.02	166	409937	49.837	ng	98
70) Phenanthrene	10.99	178	2657500	221.334	ng	99
71) Anthracene	11.03	178	974715	79.261	ng	99
72) Carbazole	11.19	167	509121	42.096	ng	98
74) Fluoranthene	12.18	202	2989368	254.145	ng	99
77) Pyrene	12.40	202	2499482	260.482	ng	98
80) Benzo(a)anthracene	13.57	228	1532108	202.019	ng	97
82) Chrysene	13.62	228	1228478m	165.887	ng	
85) Indeno(1,2,3-cd)pyrene	16.14	276	592388	93.289	ng	92
87) Benzo(b)fluoranthene	14.58	252	1310339m	187.241	ng	
88) Benzo(k)fluoranthene	14.60	252	423870m	63.562	ng	
89) Benzo(a)pyrene	14.89	252	930899	145.343	ng	96
90) Dibenzo(a,h)anthracene	16.14	278	147023m	27.992	ng	
91) Benzo(g,h,i)perylene	16.50	276	497655	90.352	ng	98

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

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