Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080417\
Data File : BF097366.D
Acq On : 4 Aug 2017 20:07
Operator : SJ/JU
Sample : I4585-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OR-01-080217

Manual Integrations APPROVED
Sohil
8/7/2017 6:09:58 PM

Quant Time: Aug 05 00:27:12 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	6.44	152	122330	20.00	ng	-0.06
21) Naphthalene-d8	7.72	136	490816	20.00	ng	-0.06
38) Acenaphthene-d10	9.46	164	212676	20.00	ng	-0.07
63) Phenanthrene-d10	10.93	188	297754	20.00	ng	-0.07
75) Chrysene-d12	13.56	240	201346	20.00	ng	-0.07
86) Perylene-d12	14.89	264	176639	20.00	ng	-0.08
System Monitoring Compounds						
5) 2-Fluorophenol	5.05	112	767983	94.64	ng	-0.05
7) Phenol-d6	6.12	99	891332	96.21	ng	-0.05
23) Nitrobenzene-d5	7.01	82	524506	62.69	ng	-0.06
41) 2,4,6-Tribromophenol	10.25	330	138420	82.38	ng	-0.07
44) 2-Fluorobiphenyl	8.80	172	841174	67.12	ng	-0.07
78) Terphenyl-d14	12.52	244	517129	52.37	ng	-0.07
Target Compounds						Qvalue
10) Phenol	6.13	94	38239	3.480	ng	93
31) Naphthalene	7.74	128	86279	3.729	ng	98
49) Dimethylphthalate	9.20	163	224048	13.873	ng	99
51) Acenaphthene	9.49	154	121553	10.057	ng	95
54) Dibenzofuran	9.67	168	75582	4.695	ng	96
57) Fluorene	10.00	166	101985	8.429	ng	96
70) Phenanthrene	10.96	178	521208	32.670	ng	99
71) Anthracene	11.01	178	259821	15.901	ng	98
72) Carbazole	11.17	167	35093	2.184	ng	97
74) Fluoranthene	12.14	202	920641	58.905	ng	98
77) Pyrene	12.36	202	802901	48.709	ng	99
80) Benzo(a)anthracene	13.54	228	403147	30.945	ng	99
82) Chrysene	13.58	228	338739	26.628	ng	98
85) Indeno(1,2,3-cd)pyrene	16.09	276	139665	12.804	ng	96
87) Benzo(b)fluoranthene	14.54	252	439785m	41.418	ng	
88) Benzo(k)fluoranthene	14.57	252	103257m	10.205	ng	
89) Benzo(a)pyrene	14.84	252	292554	30.104	ng	96
90) Dibenzo(a,h)anthracene	16.09	278	33707m	4.230	ng	
91) Benzo(g,h,i)perylene	16.44	276	127232	15.224	ng	99

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

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