Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121217\
Data File : BF101346.D
Acq On : 12 Dec 2017 22:41
Operator : SJ/JU
Sample : I6822-14 50X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-6(13-15)

Manual Integrations APPROVED
Sohil
12/13/2017 12:08:06 PM

Quant Time: Dec 13 11:32:58 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 08 18:17:31 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	40169	20.00	ng		0.00
21) Naphthalene-d8	8.10	136	146913	20.00	ng		0.00
38) Acenaphthene-d10	9.86	164	60687	20.00	ng		0.00
63) Phenanthrene-d10	11.35	188	112388	20.00	ng		0.00
75) Chrysene-d12	14.00	240	103288	20.00	ng		0.00
86) Perylene-d12	15.49	264	86625	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.46	112	4053	1.67	ng		0.02
7) Phenol-d6	6.47	99	5304	1.80	ng		0.01
23) Nitrobenzene-d5	7.39	82	2872	1.17	ng		0.00
41) 2,4,6-Tribromophenol	10.66	330	1060	1.45	ng		0.00
44) 2-Fluorobiphenyl	9.18	172	5700	1.29	ng		0.00
78) Terphenyl-d14	12.93	244	5500	1.16	ng		0.00
Target Compounds							Qvalue
70) Phenanthrene	11.38	178	41861	6.764	ng		98
71) Anthracene	11.43	178	15938	2.544	ng		97
74) Fluoranthene	12.57	202	84315	12.290	ng		92
77) Pyrene	12.80	202	86979	12.204	ng		98
80) Benzo(a)anthracene	13.99	228	91938	14.098	ng		97
82) Chrysene	14.03	228	75267	12.427	ng		95
85) Indeno(1,2,3-cd)pyrene	16.97	276	78063	14.498	ng	#	89
87) Benzo(b)fluoranthene	15.06	252	128288m	24.725	ng		
88) Benzo(k)fluoranthene	15.08	252	49804m	9.743	ng		
89) Benzo(a)pyrene	15.42	252	118129	25.043	ng		97
90) Dibenzo(a,h)anthracene	16.97	278	23244	5.589	ng	#	88
91) Benzo(g,h,i)perylene	17.43	276	71630	18.277	ng	#	92

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

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