Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121217\
Data File : BF101347.D
Acq On : 12 Dec 2017 23:08
Operator : SJ/JU
Sample : I6822-08
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-2(13-15)

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

Quant Time: Dec 13 04:30:38 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	44370	20.00	ng		0.00
21) Naphthalene-d8	8.10	136	171405	20.00	ng		0.00
38) Acenaphthene-d10	9.86	164	76054	20.00	ng		0.00
63) Phenanthrene-d10	11.35	188	132570	20.00	ng		0.00
75) Chrysene-d12	14.00	240	103920	20.00	ng		0.00
86) Perylene-d12	15.48	264	92541	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.45	112	330169	122.96	ng		0.00
7) Phenol-d6	6.46	99	402225	123.38	ng		0.00
23) Nitrobenzene-d5	7.39	82	234010	81.44	ng		0.00
41) 2,4,6-Tribromophenol	10.66	330	94953	103.93	ng		0.00
44) 2-Fluorobiphenyl	9.18	172	385790	69.40	ng		0.00
78) Terphenyl-d14	12.94	244	320139	67.38	ng		0.00
Target Compounds							Qvalue
10) Phenol	6.47	94	12877	3.552	ng		87
49) Dimethylphthalate	9.57	163	50639	8.256	ng		100
70) Phenanthrene	11.38	178	117760	16.130	ng		97
71) Anthracene	11.43	178	20169	2.730	ng		95
74) Fluoranthene	12.57	202	104592	12.924	ng		94
77) Pyrene	12.80	202	88021	12.275	ng		98
80) Benzo(a)anthracene	13.99	228	41321	6.298	ng		98
82) Chrysene	14.03	228	39182	6.430	ng		96
85) Indeno(1,2,3-cd)pyrene	16.97	276	25739	4.751	ng	#	90
87) Benzo(b)fluoranthene	15.05	252	49305m	8.895	ng		
88) Benzo(k)fluoranthene	15.07	252	15187m	2.781	ng		
89) Benzo(a)pyrene	15.42	252	39411	7.821	ng		95
91) Benzo(g,h,i)perylene	17.42	276	23534	5.621	ng		96

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

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