Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121217\
Data File : BF101337.D
Acq On : 12 Dec 2017 18:38
Operator : SJ/JU
Sample : I6822-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-4(0-2)

Manual Integrations APPROVED
Sohil
12/13/2017 12:07:42 PM

Quant Time: Dec 13 03:05:33 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	51163	20.00	ng		0.00
21) Naphthalene-d8	8.10	136	191346	20.00	ng		0.00
38) Acenaphthene-d10	9.86	164	78442	20.00	ng		0.00
63) Phenanthrene-d10	11.36	188	133034	20.00	ng		0.00
75) Chrysene-d12	14.01	240	112415	20.00	ng		0.00
86) Perylene-d12	15.49	264	87556	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.45	112	351972	113.68	ng		0.00
7) Phenol-d6	6.47	99	422980	112.52	ng		0.00
23) Nitrobenzene-d5	7.39	82	251470	78.40	ng		0.00
41) 2,4,6-Tribromophenol	10.66	330	89319	94.79	ng		0.00
44) 2-Fluorobiphenyl	9.18	172	398484	69.50	ng		0.00
78) Terphenyl-d14	12.94	244	322687	62.79	ng		0.00
Target Compounds							Qvalue
10) Phenol	6.47	94	13568	3.246	ng		79
31) Naphthalene	8.13	128	29768	3.157	ng		100
49) Dimethylphthalate	9.57	163	77884	12.311	ng	#	98
51) Acenaphthene	9.89	154	15253	3.037	ng		99
57) Fluorene	10.41	166	16840	2.862	ng		97
70) Phenanthrene	11.38	178	221548	30.241	ng		98
71) Anthracene	11.43	178	64891	8.752	ng		98
72) Carbazole	11.59	167	21951	3.240	ng		97
74) Fluoranthene	12.57	202	359671	44.290	ng		96
77) Pyrene	12.81	202	336405	43.368	ng		100
80) Benzo(a)anthracene	14.00	228	198412	27.954	ng		98
82) Chrysene	14.03	228	164310	24.927	ng		96
85) Indeno(1,2,3-cd)pyrene	16.98	276	91126	15.550	ng	#	88
87) Benzo(b)fluoranthene	15.06	252	202087m	38.534	ng		
88) Benzo(k)fluoranthene	15.08	252	60817m	11.771	ng		
89) Benzo(a)pyrene	15.43	252	153833	32.265	ng		97
90) Dibenzo(a,h)anthracene	16.98	278	24729	5.883	ng	#	90
91) Benzo(g,h,i)perylene	17.43	276	87339	22.049	ng	#	89

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

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