Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111218\
Data File : BF110688.D
Acq On : 12 Nov 2018 21:32
Operator : JU/SJ
Sample : J5907-22
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-3-D

Manual Integrations APPROVED
Sohil
11/13/2018 2:22:52 PM

Quant Time: Nov 13 06:22:44 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 09 15:13:13 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	88979	20.00	ng		0.00
21) Naphthalene-d8	8.23	136	369740	20.00	ng		0.00
39) Acenaphthene-d10	9.99	164	174159	20.00	ng		0.00
64) Phenanthrene-d10	11.48	188	307898	20.00	ng		0.00
76) Chrysene-d12	14.13	240	198773	20.00	ng		-0.01
87) Perylene-d12	15.65	264	169191	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.57	112	756938	138.18	ng		0.00
7) Phenol-d6	6.57	99	999995	142.76	ng		0.00
23) Nitrobenzene-d5	7.51	82	633529	98.68	ng		0.00
42) 2,4,6-Tribromophenol	10.79	330	169881	96.81	ng		0.00
45) 2-Fluorobiphenyl	9.30	172	1121677	91.98	ng		0.00
79) Terphenyl-d14	13.07	244	1012366	95.38	ng		0.00
Target Compounds							Qvalue
10) Phenol	6.59	94	43616	5.370	ng	#	65
38) 1-Methylnaphthalene	9.04	142	73014	6.672	ng	#	99
50) Dimethylphthalate	9.69	163	119836	9.222	ng	#	95
52) Acenaphthene	10.02	154	62742	5.890	ng		89
58) Fluorene	10.54	166	74256	6.203	ng	#	90
71) Phenanthrene	11.51	178	730073	44.259	ng		99
72) Anthracene	11.56	178	136959	8.231	ng		97
73) Carbazole	11.72	167	51512	3.223	ng	#	86
75) Fluoranthene	12.70	202	663679	40.131	ng		99
78) Pyrene	12.93	202	669261	43.728	ng		98
81) Benzo(a)anthracene	14.12	228	224384	18.886	ng		98
83) Chrysene	14.16	228	202416	17.883	ng		98
86) Indeno(1,2,3-cd)pyrene	17.22	276	87021	10.714	ng		97
88) Benzo(b)fluoranthene	15.20	252	180805m	17.863	ng		
89) Benzo(k)fluoranthene	15.23	252	66348m	6.634	ng		
90) Benzo(a)pyrene	15.59	252	148818	16.183	ng		98
91) Dibenzo(a,h)anthracene	17.22	278	22607m	2.905	ng		
92) Benzo(g,h,i)perylene	17.70	276	88009	11.398	ng		99

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

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