Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101718\
Data File : BF109919.D
Acq On : 17 Oct 2018 12:52
Operator : JU/SJ
Sample : J5516-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSSI-1011-S-DH-30

Manual Integrations APPROVED
Sohil
10/18/2018 2:04:11 PM

Quant Time: Oct 17 17:24:03 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 16 14:58:24 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.98	152	257634	20.00	ng		0.00
21) Naphthalene-d8	8.26	136	985290	20.00	ng		0.00
39) Acenaphthene-d10	10.02	164	483219	20.00	ng		0.00
64) Phenanthrene-d10	11.52	188	893740	20.00	ng		0.00
76) Chrysene-d12	14.16	240	486240	20.00	ng		0.00
87) Perylene-d12	15.69	264	542702	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.60	112	1351605	83.16	ng		0.00
7) Phenol-d6	6.60	99	1726175	85.53	ng		0.00
23) Nitrobenzene-d5	7.54	82	1056628	72.24	ng		-0.01
42) 2,4,6-Tribromophenol	10.82	330	294823	70.47	ng		0.00
45) 2-Fluorobiphenyl	9.34	172	1861682	61.48	ng		0.00
79) Terphenyl-d14	13.10	244	1675178	72.35	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	8.28	128	169127	3.743	ng		98
37) 2-Methylnaphthalene	8.97	142	1265314	43.249	ng		98
38) 1-Methylnaphthalene	9.07	142	737256	26.006	ng		98
46) 1,1'-Biphenyl	9.44	154	536618	12.464	ng		100
49) Acenaphthylene	9.88	152	122442	2.658	ng	#	91
50) Dimethylphthalate	9.73	163	211825	6.191	ng		99
52) Acenaphthene	10.06	154	1316064	44.870	ng		99
55) Dibenzofuran	10.23	168	1702082	40.691	ng		98
58) Fluorene	10.57	166	1549818	50.897	ng		99
71) Phenanthrene	11.55	178	4491906	97.081	ng		93
72) Anthracene	11.59	178	903114	19.414	ng		99
73) Carbazole	11.74	167	186530	4.080	ng		98
75) Fluoranthene	12.74	202	2902048	62.784	ng		97
78) Pyrene	12.97	202	2270704	63.582	ng		98
81) Benzo(a)anthracene	14.15	228	695870	24.296	ng		93
83) Chrysene	14.19	228	609596	22.361	ng		96
86) Indeno(1,2,3-cd)pyrene	17.24	276	388943	17.720	ng		97
88) Benzo(b)fluoranthene	15.23	252	1084190m	34.652	ng		
89) Benzo(k)fluoranthene	15.26	252	355086m	11.514	ng		
90) Benzo(a)pyrene	15.62	252	683238	23.743	ng		98
91) Dibenzo(a,h)anthracene	17.25	278	89971m	3.528	ng		
92) Benzo(g,h,i)perylene	17.73	276	326077	12.655	ng	#	93

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

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