Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF021218\
Data File : BF102942.D
Acq On : 13 Feb 2018 1:53
Operator : SJ/JU
Sample : J1522-05 50X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-09

Manual Integrations APPROVED
Sohil
2/13/2018 11:26:33 AM

Quant Time: Feb 13 02:49:33 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 05 12:44:16 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	162096	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	647834	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	267646	20.00	ng	0.00
63) Phenanthrene-d10	11.41	188	385310	20.00	ng	0.00
75) Chrysene-d12	14.05	240	292588	20.00	ng	0.00
86) Perylene-d12	15.54	264	267097	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	3708	0.35	ng	0.00
7) Phenol-d6	6.50	99	5152	0.40	ng	0.00
23) Nitrobenzene-d5	7.44	82	3558	0.38	ng	-0.01
41) 2,4,6-Tribromophenol	10.71	330	505	0.23	ng	0.00
44) 2-Fluorobiphenyl	9.24	172	6910	0.43	ng	0.00
78) Terphenyl-d14	12.99	244	5420	0.44	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	8.19	128	2478214	78.296	ng	98
37) 2-Methylnaphthalene	8.88	142	320281	15.455	ng	99
45) 1,1'-Biphenyl	9.34	154	105663	4.687	ng	97
48) Acenaphthylene	9.78	152	595417	21.601	ng	100
51) Acenaphthene	9.95	154	36178	2.195	ng	99
54) Dibenzofuran	10.13	168	391430	16.849	ng	99
57) Fluorene	10.47	166	438995	25.972	ng	98
70) Phenanthrene	11.44	178	1501840	69.986	ng	99
71) Anthracene	11.49	178	601237	27.547	ng	98
72) Carbazole	11.64	167	237966	11.129	ng	100
74) Fluoranthene	12.63	202	1121820	51.959	ng	98
77) Pyrene	12.86	202	890804	38.826	ng	100
80) Benzo(a)anthracene	14.04	228	459923m	24.994	ng	
82) Chrysene	14.08	228	389268	20.986	ng	97
85) Indeno(1,2,3-cd)pyrene	17.03	276	126180	8.202	ng	97
87) Benzo(b)fluoranthene	15.10	252	406079m	23.450	ng	
88) Benzo(k)fluoranthene	15.13	252	176144m	10.646	ng	
89) Benzo(a)pyrene	15.47	252	307661	19.738	ng	# 96
90) Dibenzo(a,h)anthracene	17.04	278	35653m	2.818	ng	
91) Benzo(g,h,i)perylene	17.49	276	109463	8.839	ng	97

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

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