Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF021218\
Data File : BF102939.D
Acq On : 13 Feb 2018 00:33
Operator : SJ/JU
Sample : J1522-02 50X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-06

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

Quant Time: Feb 13 02:39:15 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	160798	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	628425	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	246412	20.00	ng	0.00
63) Phenanthrene-d10	11.41	188	339391	20.00	ng	0.00
75) Chrysene-d12	14.05	240	284644	20.00	ng	0.00
86) Perylene-d12	15.54	264	265387	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	3868	0.37	ng	0.00
7) Phenol-d6	6.50	99	5581	0.44	ng	0.00
23) Nitrobenzene-d5	7.44	82	3379	0.37	ng	-0.01
41) 2,4,6-Tribromophenol	10.71	330	430	0.22	ng	0.00
44) 2-Fluorobiphenyl	9.24	172	6767	0.46	ng	0.00
78) Terphenyl-d14	12.99	244	4787	0.40	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	8.19	128	1553309	50.591	ng	99
37) 2-Methylnaphthalene	8.88	142	161331	8.026	ng	100
45) 1,1'-Biphenyl	9.34	154	47353	2.282	ng	95
48) Acenaphthylene	9.78	152	277583	10.938	ng	99
54) Dibenzofuran	10.13	168	182589	8.537	ng	98
57) Fluorene	10.47	166	218125	14.017	ng	100
70) Phenanthrene	11.44	178	944063	49.946	ng	99
71) Anthracene	11.49	178	374768	19.494	ng	99
72) Carbazole	11.64	167	145073	7.703	ng	97
74) Fluoranthene	12.63	202	754057	39.651	ng	99
77) Pyrene	12.86	202	607930	27.236	ng	99
80) Benzo(a)anthracene	14.04	228	315166m	17.606	ng	
82) Chrysene	14.08	228	276265	15.309	ng	97
85) Indeno(1,2,3-cd)pyrene	17.03	276	87880	5.872	ng	97
87) Benzo(b)fluoranthene	15.10	252	295754m	17.189	ng	
88) Benzo(k)fluoranthene	15.13	252	124296m	7.560	ng	
89) Benzo(a)pyrene	15.47	252	222465	14.364	ng	97
91) Benzo(g,h,i)perylene	17.49	276	78011	6.340	ng	98

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

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