Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051218\
Data File : BF105349.D
Acq On : 12 May 2018 20:24
Operator : JU/SJ
Sample : J2706-02DL 50X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 002DL

Manual Integrations APPROVED
Sohil
5/14/2018 3:19:50 PM

Quant Time: May 14 09:02:57 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF051018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 11 17:15:19 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	142455	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	612208	20.00	ng	0.00
38) Acenaphthene-d10	9.82	164	278110	20.00	ng	0.00
63) Phenanthrene-d10	11.31	188	503149	20.00	ng	0.00
75) Chrysene-d12	14.02	240	299774	20.00	ng	0.00
86) Perylene-d12	15.58	264	363666	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	17238	1.82	ng	0.00
7) Phenol-d6	6.42	99	31606	2.81	ng	0.00
23) Nitrobenzene-d5	7.35	82	20507	1.95	ng	-0.01
41) 2,4,6-Tribromophenol	10.61	330	6534	1.82	ng	0.00
44) 2-Fluorobiphenyl	9.14	172	48864	2.53	ng	-0.01
78) Terphenyl-d14	12.90	244	46647	3.35	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	8.09	128	75847	2.544	ng	98
51) Acenaphthene	9.85	154	111999	5.954	ng	97
54) Dibenzofuran	10.03	168	87329	3.456	ng	99
57) Fluorene	10.37	166	123974	6.484	ng	99
70) Phenanthrene	11.34	178	1336401	47.130	ng	99
71) Anthracene	11.39	178	475826	16.211	ng	99
72) Carbazole	11.54	167	201140	7.829	ng	99
74) Fluoranthene	12.53	202	1985284	70.431	ng	99
77) Pyrene	12.76	202	1717160	74.228	ng	100
79) Butylbenzylphthalate	13.39	149	29776	2.922	ng	99
80) Benzo(a)anthracene	14.00	228	825950	47.190	ng	98
82) Chrysene	14.04	228	805468	46.705	ng	99
85) Indeno(1,2,3-cd)pyrene	17.03	276	271489m	17.290	ng	
87) Benzo(b)fluoranthene	15.16	252	831133m	38.342	ng	
88) Benzo(k)fluoranthene	15.18	252	346646m	16.537	ng	
89) Benzo(a)pyrene	15.52	252	589558	29.209	ng	98
90) Dibenzo(a,h)anthracene	17.04	278	81867	4.325	ng	97
91) Benzo(g,h,i)perylene	17.46	276	236904	13.022	ng	97

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

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