Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF021218\
Data File : BF102937.D
Acq On : 12 Feb 2018 23:39
Operator : SJ/JU
Sample : J1522-01MS 50X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-05MS

Manual Integrations APPROVED
Sohil
2/13/2018 11:26:08 AM

Quant Time: Feb 13 09:41:55 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	175917	20.00	ng		0.00
21) Naphthalene-d8	8.17	136	692559	20.00	ng		0.00
38) Acenaphthene-d10	9.92	164	281192	20.00	ng		0.00
63) Phenanthrene-d10	11.41	188	383028	20.00	ng		0.00
75) Chrysene-d12	14.06	240	296253	20.00	ng		0.00
86) Perylene-d12	15.54	264	282477	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.50	112	3478	0.30	ng		0.00
7) Phenol-d6	6.50	99	5008	0.36	ng		0.00
23) Nitrobenzene-d5	7.44	82	3109	0.31	ng		-0.01
41) 2,4,6-Tribromophenol	10.72	330	373	0.16	ng		0.00
44) 2-Fluorobiphenyl	9.24	172	6586	0.39	ng		0.00
78) Terphenyl-d14	12.99	244	5010	0.40	ng		0.00
Target Compounds							Qvalue
10) Phenol	6.52	94	37408	2.503	ng		97
20) 3+4-Methylphenols	7.28	107	31352	2.311	ng		89
26) 2-Nitrophenol	7.78	139	160	8.693	ng	#	44
31) Naphthalene	8.19	128	2745633	81.143	ng		98
33) 4-Chloroaniline	8.19	127	374999	25.726	ng	#	33
37) 2-Methylnaphthalene	8.88	142	341744	15.426	ng		99
45) 1,1'-Biphenyl	9.34	154	116699	4.927	ng		99
47) 2-Nitroaniline	9.47	65	972	3.629	ng	#	80
48) Acenaphthylene	9.78	152	602554	20.806	ng		99
51) Acenaphthene	9.96	154	38223	2.207	ng		97
54) Dibenzofuran	10.13	168	408241	16.726	ng		98
57) Fluorene	10.47	166	450745	25.383	ng		100
70) Phenanthrene	11.44	178	1533762	71.899	ng		99
71) Anthracene	11.49	178	623659	28.744	ng		99
72) Carbazole	11.64	167	258655	12.169	ng		99
74) Fluoranthene	12.63	202	1141962	53.207	ng		98
77) Pyrene	12.86	202	894402	38.501	ng		100
80) Benzo(a)anthracene	14.05	228	469152m	25.181	ng		
82) Chrysene	14.08	228	403703	21.495	ng		97
85) Indeno(1,2,3-cd)pyrene	17.03	276	133841	8.592	ng		97
87) Benzo(b)fluoranthene	15.10	252	483351m	26.392	ng		
88) Benzo(k)fluoranthene	15.13	252	139953m	7.998	ng		
89) Benzo(a)pyrene	15.47	252	328903m	19.952	ng		
90) Dibenzo(a,h)anthracene	17.04	278	39534m	2.955	ng		
91) Benzo(g,h,i)perylene	17.49	276	113000	8.628	ng		98

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

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