Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_F\DATA\BF021918\
Data File : BF103101.D
Acq On : 20 Feb 2018 00:29
Operator : SJ/JU
Sample : J1600-01 20X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : A2_SB69_BOT-N_10.5

Manual Integrations APPROVED
Sohil
2/20/2018 10:21:01 AM

Quant Time: Feb 20 02:15:29 2018
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 16 14:34:49 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	169580	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	703620	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	306064	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	459514	20.00	ng	0.00
75) Chrysene-d12	14.06	240	240377	20.00	ng	0.00
86) Perylene-d12	15.54	264	291838	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	63202	5.66	ng	0.00
7) Phenol-d6	6.50	99	81729	6.08	ng	-0.01
23) Nitrobenzene-d5	7.43	82	46474	4.58	ng	-0.01
41) 2,4,6-Tribromophenol	10.70	330	10617	4.31	ng	0.00
44) 2-Fluorobiphenyl	9.23	172	63548	3.45	ng	-0.01
78) Terphenyl-d14	12.99	244	41561	4.09	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	8.19	128	1927758	56.076	ng	99
37) 2-Methylnaphthalene	8.87	142	106988	4.753	ng	97
48) Acenaphthylene	9.77	152	655363	20.791	ng	99
51) Acenaphthene	9.95	154	324626	17.221	ng	99
54) Dibenzofuran	10.12	168	359985	13.551	ng	97
57) Fluorene	10.46	166	730933	37.816	ng	97
70) Phenanthrene	11.44	178	2771260	108.286	ng	99
71) Anthracene	11.49	178	1046858	40.218	ng	99
72) Carbazole	11.63	167	189232	7.421	ng	100
74) Fluoranthene	12.64	202	3024355	117.458	ng	100
77) Pyrene	12.87	202	2439949	129.445	ng	100
80) Benzo(a)anthracene	14.04	228	1491583m	98.666	ng	
82) Chrysene	14.09	228	1179836	77.421	ng	97
85) Indeno(1,2,3-cd)pyrene	17.06	276	582265	46.069	ng	95
87) Benzo(b)fluoranthene	15.12	252	1626886m	85.983	ng	
88) Benzo(k)fluoranthene	15.14	252	592009m	32.746	ng	
89) Benzo(a)pyrene	15.49	252	1165849	68.454	ng	95
90) Dibenzo(a,h)anthracene	17.06	278	169555m	12.266	ng	
91) Benzo(g,h,i)perylene	17.52	276	465805	34.426	ng	99

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

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