Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_F\DATA\BF021918\
Data File : BF103100.D
Acq On : 20 Feb 2018 00:02
Operator : SJ/JU
Sample : J1600-04 10X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : A2_SB68_BOT_10

Manual Integrations APPROVED
Sohil
2/20/2018 10:20:58 AM

Quant Time: Feb 20 02:10:31 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	154034	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	633915	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	275762	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	414624	20.00	ng	0.00
75) Chrysene-d12	14.05	240	249237	20.00	ng	0.00
86) Perylene-d12	15.54	264	273738	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	121790	12.01	ng	0.00
7) Phenol-d6	6.50	99	151921	12.44	ng	0.00
23) Nitrobenzene-d5	7.43	82	86707	9.49	ng	-0.01
41) 2,4,6-Tribromophenol	10.70	330	21457	9.67	ng	0.00
44) 2-Fluorobiphenyl	9.23	172	108208	6.51	ng	-0.01
78) Terphenyl-d14	12.99	244	66247	6.29	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	8.19	128	2527584	81.609	ng	98
37) 2-Methylnaphthalene	8.87	142	656715	32.386	ng	99
45) 1,1'-Biphenyl	9.33	154	274083	11.800	ng	96
48) Acenaphthylene	9.77	152	434058	15.283	ng	99
51) Acenaphthene	9.95	154	992305	58.424	ng	100
54) Dibenzofuran	10.12	168	1030517	43.053	ng	97
57) Fluorene	10.47	166	1130869	64.936	ng	99
70) Phenanthrene	11.44	178	2808575	121.626	ng	99
71) Anthracene	11.49	178	762180	32.452	ng	100
72) Carbazole	11.63	167	497413	21.618	ng	99
74) Fluoranthene	12.63	202	1935167	83.293	ng	98
77) Pyrene	12.86	202	1566591	80.157	ng	100
80) Benzo(a)anthracene	14.04	228	859040m	54.804	ng	
82) Chrysene	14.08	228	602487	38.130	ng	98
85) Indeno(1,2,3-cd)pyrene	17.05	276	286337	21.850	ng	94
87) Benzo(b)fluoranthene	15.11	252	909284m	51.235	ng	
88) Benzo(k)fluoranthene	15.13	252	269443m	15.889	ng	
89) Benzo(a)pyrene	15.48	252	653904	40.933	ng	# 95
90) Dibenzo(a,h)anthracene	17.05	278	80302m	6.193	ng	
91) Benzo(g,h,i)perylene	17.51	276	241692	19.044	ng	98

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

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