Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF072618\
Data File : BF107712.D
Acq On : 26 Jul 2018 20:54
Operator : JU/SJ
Sample : J4109-03 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-12(3-5)

Manual Integrations APPROVED
Sohil
7/27/2018 2:54:00 PM

Quant Time: Jul 27 11:21:08 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 20 16:29:27 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	169539	20.00	ng	-0.02
21) Naphthalene-d8	8.24	136	742978	20.00	ng	-0.02
38) Acenaphthene-d10	10.00	164	341577	20.00	ng	-0.02
63) Phenanthrene-d10	11.49	188	603626	20.00	ng	-0.02
75) Chrysene-d12	14.15	240	431118	20.00	ng	-0.02
86) Perylene-d12	15.68	264	500842	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	67161m	6.37	ng	0.02
7) Phenol-d6	6.62	99	87963	6.95	ng	0.00
23) Nitrobenzene-d5	7.54	82	57904	5.26	ng	-0.01
41) 2,4,6-Tribromophenol	10.80	330	31777	8.18	ng	-0.02
44) 2-Fluorobiphenyl	9.31	172	134395	1.22	ng	-0.02
78) Terphenyl-d14	13.08	244	103662	6.16	ng	-0.02
Target Compounds						Qvalue
31) Naphthalene	8.27	128	939734	28.763	ng	99
37) 2-Methylnaphthalene	8.95	142	65864	2.909	ng	95
48) Acenaphthylene	9.87	152	88273	2.584	ng	99
51) Acenaphthene	10.03	154	102852	4.805	ng	96
54) Dibenzofuran	10.21	168	101111	3.208	ng	95
57) Fluorene	10.55	166	167410	7.446	ng	96
70) Phenanthrene	11.52	178	527473	17.932	ng	98
71) Anthracene	11.57	178	204572	6.907	ng	97
72) Carbazole	11.74	167	93928	3.050	ng	98
74) Fluoranthene	12.71	202	514992	16.316	ng	96
77) Pyrene	12.94	202	498528	16.906	ng	98
80) Benzo(a)anthracene	14.14	228	284508	11.261	ng	93
82) Chrysene	14.17	228	249665	10.287	ng	98
85) Indeno(1,2,3-cd)pyrene	17.24	276	115039	5.593	ng #	89
87) Benzo(b)fluoranthene	15.22	252	271824m	9.917	ng	
88) Benzo(k)fluoranthene	15.24	252	133913m	4.987	ng	
89) Benzo(a)pyrene	15.61	252	260187	10.377	ng	97
91) Benzo(g,h,i)perylene	17.72	276	106770m	4.994	ng	

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

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