Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101218\
Data File : BF109846.D
Acq On : 12 Oct 2018 20:56
Operator : JU/SJ
Sample : J5205-03 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-04-101118

Manual Integrations APPROVED
Sohil
10/15/2018 10:28:38 AM

Quant Time: Oct 15 06:59:47 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF100818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 08 16:02:11 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.69	152	83956	20.00	ng		0.00
21) Naphthalene-d8	7.97	136	366015	20.00	ng		0.00
38) Acenaphthene-d10	9.72	164	159960	20.00	ng		0.00
63) Phenanthrene-d10	11.20	188	251191	20.00	ng		0.00
75) Chrysene-d12	13.83	240	186637	20.00	ng		0.00
86) Perylene-d12	15.23	264	165497	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.31	112	59355	12.55	ng		-0.01
7) Phenol-d6	6.35	99	106252	16.82	ng		-0.01
23) Nitrobenzene-d5	7.26	82	73299m	11.04	ng		0.00
41) 2,4,6-Tribromophenol	10.51	330	22507	12.91	ng		0.00
44) 2-Fluorobiphenyl	9.05	172	139172	11.98	ng		-0.01
78) Terphenyl-d14	12.78	244	99559	10.33	ng		0.00
Target Compounds							Qvalue
70) Phenanthrene	11.22	178	73131	5.818	ng		100
74) Fluoranthene	12.41	202	124784	9.502	ng		98
77) Pyrene	12.64	202	102204	7.474	ng		98
80) Benzo(a)anthracene	13.82	228	53368	5.182	ng		95
82) Chrysene	13.86	228	51424	4.753	ng		95
85) Indeno(1,2,3-cd)pyrene	16.59	276	16607	2.145	ng		94
87) Benzo(b)fluoranthene	14.84	252	49145m	5.374	ng		
88) Benzo(k)fluoranthene	14.85	252	25741m	2.801	ng		
89) Benzo(a)pyrene	15.17	252	37389	4.505	ng	#	89
91) Benzo(g,h,i)perylene	16.99	276	17616	2.588	ng	#	90

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

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