Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090718\
Data File : BF108865.D
Acq On : 7 Sep 2018 17:19
Operator : JU/SJ
Sample : J4779-03 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SU-03-090618-B

Manual Integrations APPROVED
Sohil
9/10/2018 10:39:34 AM

Quant Time: Sep 07 19:04:05 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF090518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 05 18:03:31 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	237475	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	907096	20.00	ng	0.00
38) Acenaphthene-d10	9.77	164	416713	20.00	ng	0.00
63) Phenanthrene-d10	11.24	188	659262	20.00	ng	0.00
75) Chrysene-d12	13.87	240	523241	20.00	ng	0.00
86) Perylene-d12	15.28	264	532658	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.34	112	456686	31.86	ng	0.00
7) Phenol-d6	6.36	99	597906	32.42	ng	0.00
23) Nitrobenzene-d5	7.29	82	353319	24.38	ng	-0.01
41) 2,4,6-Tribromophenol	10.55	330	117396	29.51	ng	0.00
44) 2-Fluorobiphenyl	9.09	172	697174	28.54	ng	0.00
78) Terphenyl-d14	12.82	244	478454	21.32	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.48	163	176517	6.056	ng	99
70) Phenanthrene	11.27	178	280315	8.904	ng	98
71) Anthracene	11.32	178	68829	2.283	ng	100
74) Fluoranthene	12.45	202	326194	10.465	ng	95
77) Pyrene	12.68	202	334124	8.299	ng	99
80) Benzo(a)anthracene	13.86	228	172215	5.135	ng	95
82) Chrysene	13.89	228	148481	4.573	ng	97
85) Indeno(1,2,3-cd)pyrene	16.63	276	62888	2.189	ng	95
87) Benzo(b)fluoranthene	14.88	252	187085m	6.459	ng	
88) Benzo(k)fluoranthene	14.90	252	60392m	2.264	ng	
89) Benzo(a)pyrene	15.22	252	132465	5.069	ng	# 95
91) Benzo(g,h,i)perylene	17.04	276	58429	2.534	ng	# 92

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

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