Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022618\
Data File : BF103236.D
Acq On : 26 Feb 2018 23:43
Operator : SJ/JU
Sample : J1691-25 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B7

Manual Integrations APPROVED
Sohil
2/27/2018 12:23:11 PM

Quant Time: Feb 27 02:56:07 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 23 02:43:46 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	143148	20.00	ng		0.00
21) Naphthalene-d8	8.16	136	597431	20.00	ng		0.00
38) Acenaphthene-d10	9.92	164	241003	20.00	ng		0.00
63) Phenanthrene-d10	11.40	188	363296	20.00	ng		0.00
75) Chrysene-d12	14.06	240	245053	20.00	ng		0.00
86) Perylene-d12	15.56	264	179643	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.49	112	161054	17.02	ng		0.00
7) Phenol-d6	6.50	99	192307	16.60	ng		0.00
23) Nitrobenzene-d5	7.43	82	100194	9.58	ng		0.00
41) 2,4,6-Tribromophenol	10.71	330	27029	13.25	ng		0.00
44) 2-Fluorobiphenyl	9.23	172	200242	9.77	ng		0.00
78) Terphenyl-d14	12.99	244	140865	13.82	ng		0.00
Target Compounds							Qvalue
70) Phenanthrene	11.43	178	149787	7.492	ng		99
74) Fluoranthene	12.62	202	241629	12.027	ng		96
77) Pyrene	12.86	202	225369	11.796	ng		100
80) Benzo(a)anthracene	14.05	228	96760m	6.086	ng		
82) Chrysene	14.08	228	98891m	6.406	ng		
85) Indeno(1,2,3-cd)pyrene	17.08	276	32127	2.629	ng		96
87) Benzo(b)fluoranthene	15.12	252	86033m	7.284	ng		
88) Benzo(k)fluoranthene	15.14	252	28786m	2.588	ng		
89) Benzo(a)pyrene	15.49	252	57301	5.433	ng	#	86
91) Benzo(g,h,i)perylene	17.54	276	29284	3.676	ng	#	86

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

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