Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF013118\
Data File : BF102666.D
Acq On : 31 Jan 2018 20:30
Operator : SJ/JU
Sample : J1015-26 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CL-02-013018-D

Manual Integrations APPROVED
Sohil
2/1/2018 12:14:12 PM

Quant Time: Feb 01 00:38:17 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 31 18:38:00 2018
Response via : Initial Calibration

2/1/2018 12:14:12 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	159650	20.00	ng	0.00
21) Naphthalene-d8	7.99	136	667581	20.00	ng	0.00
38) Acenaphthene-d10	9.73	164	282476	20.00	ng	0.00
63) Phenanthrene-d10	11.22	188	403717	20.00	ng	0.00
75) Chrysene-d12	13.86	240	299207	20.00	ng	0.00
86) Perylene-d12	15.29	264	237728	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.31	112	540598	51.34	ng	0.00
7) Phenol-d6	6.35	99	643659	50.71	ng	0.00
23) Nitrobenzene-d5	7.27	82	384676	33.11	ng	-0.01
41) 2,4,6-Tribromophenol	10.53	330	107804	38.52	ng	0.00
44) 2-Fluorobiphenyl	9.06	172	685492	35.68	ng	0.00
78) Terphenyl-d14	12.80	244	442591	33.35	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.46	163	97773	4.188	ng	# 99
70) Phenanthrene	11.25	178	132441	5.630	ng	97
71) Anthracene	11.30	178	50951	2.122	ng	97
74) Fluoranthene	12.43	202	327245	13.641	ng	99
77) Pyrene	12.66	202	319373	13.806	ng	99
80) Benzo(a)anthracene	13.85	228	186144	10.105	ng	97
82) Chrysene	13.89	228	167026	8.929	ng	97
85) Indeno(1,2,3-cd)pyrene	16.69	276	61556	3.984	ng	98
87) Benzo(b)fluoranthene	14.89	252	198853m	12.906	ng	
88) Benzo(k)fluoranthene	14.91	252	48293m	3.317	ng	
89) Benzo(a)pyrene	15.23	252	126015	9.068	ng	# 87
91) Benzo(g,h,i)perylene	17.12	276	59897	5.389	ng	92

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