Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF013018\
Data File : BF102649.D
Acq On : 30 Jan 2018 19:42
Operator : SJ/JU
Sample : J1360-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SPRING-101

Manual Integrations APPROVED
Sohil
1/31/2018 2:00:17 PM

Quant Time: Jan 31 02:54:10 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jan 27 20:48:40 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.71	152	165097	20.00	ng		0.00
21) Naphthalene-d8	7.99	136	693256	20.00	ng		0.00
38) Acenaphthene-d10	9.75	164	309349	20.00	ng		0.00
63) Phenanthrene-d10	11.23	188	537818	20.00	ng		0.00
75) Chrysene-d12	13.87	240	350362	20.00	ng		0.00
86) Perylene-d12	15.30	264	303170	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.33	112	1080081	99.20	ng		0.00
7) Phenol-d6	6.36	99	1320975	100.63	ng		0.00
23) Nitrobenzene-d5	7.28	82	839920	69.62	ng		0.00
41) 2,4,6-Tribromophenol	10.54	330	240414	78.43	ng		0.00
44) 2-Fluorobiphenyl	9.07	172	1288199	61.23	ng		0.00
78) Terphenyl-d14	12.82	244	1055019	67.88	ng		0.00
Target Compounds							Qvalue
49) Dimethylphthalate	9.46	163	159264	6.229	ng		99
74) Fluoranthene	12.44	202	372216	11.647	ng		96
77) Pyrene	12.67	202	271927	10.038	ng		99
80) Benzo(a)anthracene	13.86	228	108781	5.043	ng		99
82) Chrysene	13.90	228	127413	5.817	ng		97
85) Indeno(1,2,3-cd)pyrene	16.70	276	75748	4.187	ng		94
87) Benzo(b)fluoranthene	14.89	252	149438m	7.605	ng		
88) Benzo(k)fluoranthene	14.92	252	52244m	2.814	ng		
89) Benzo(a)pyrene	15.24	252	95593	5.394	ng	#	95
91) Benzo(g,h,i)perylene	17.13	276	75898	5.354	ng	#	91

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