Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF093017\
Data File : BF098961.D
Acq On : 30 Sep 2017 14:31
Operator : SJ/JU
Sample : I5530-01 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LB-31(0-0.5)

Manual Integrations APPROVED
Sohil
10/2/2017 5:45:13 PM

Quant Time: Oct 01 00:22:30 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 23 13:50:58 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.92	152	144283	20.00	ng		0.00
21) Naphthalene-d8	8.20	136	597982	20.00	ng		0.00
38) Acenaphthene-d10	9.95	164	269269	20.00	ng		-0.01
63) Phenanthrene-d10	11.44	188	440381	20.00	ng		0.00
75) Chrysene-d12	14.07	240	249855	20.00	ng		-0.01
86) Perylene-d12	15.57	264	247678	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.52	112	158165	17.45	ng		-0.02
7) Phenol-d6	6.53	99	194232	17.37	ng		-0.02
23) Nitrobenzene-d5	7.47	82	115154	12.35	ng		-0.02
41) 2,4,6-Tribromophenol	10.74	330	33209	15.07	ng		-0.01
44) 2-Fluorobiphenyl	9.27	172	234132	14.52	ng		-0.01
78) Terphenyl-d14	13.02	244	161934	14.74	ng		-0.02
Target Compounds							Qvalue
70) Phenanthrene	11.46	178	87820	3.726	ng		95
74) Fluoranthene	12.65	202	126738	5.310	ng		97
77) Pyrene	12.88	202	114292	5.999	ng		99
80) Benzo(a)anthracene	14.07	228	46902	3.100	ng		92
82) Chrysene	14.10	228	44101	3.062	ng		98
85) Indeno(1,2,3-cd)pyrene	17.07	276	30358	2.635	ng	#	91
87) Benzo(b)fluoranthene	15.13	252	52105m	3.422	ng		
89) Benzo(a)pyrene	15.50	252	39097	2.797	ng	#	90
91) Benzo(g,h,i)perylene	17.53	276	31321	2.832	ng	#	90

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

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