Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080317\
Data File : BF097333.D
Acq On : 3 Aug 2017 22:56
Operator : SJ/JU
Sample : I4541-05 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 72-11936

Manual Integrations APPROVED
Sohil
8/4/2017 5:30:26 PM

Quant Time: Aug 04 02:05:22 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 25 14:11:51 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.45	152	122193	20.00	ng	-0.05
21) Naphthalene-d8	7.73	136	454217	20.00	ng	-0.06
38) Acenaphthene-d10	9.46	164	212026	20.00	ng	-0.07
63) Phenanthrene-d10	10.94	188	299642	20.00	ng	-0.06
75) Chrysene-d12	13.56	240	220823	20.00	ng	-0.07
86) Perylene-d12	14.90	264	164599	20.00	ng	-0.08
System Monitoring Compounds						
5) 2-Fluorophenol	5.03	112	419128	51.71	ng	-0.06
7) Phenol-d6	6.11	99	522014	56.41	ng	-0.06
23) Nitrobenzene-d5	7.01	82	275556	35.59	ng	-0.06
41) 2,4,6-Tribromophenol	10.25	330	76253	45.52	ng	-0.07
44) 2-Fluorobiphenyl	8.80	172	466620	37.35	ng	-0.07
78) Terphenyl-d14	12.52	244	244140	22.54	ng	-0.07
Target Compounds						Qvalue
49) Dimethylphthalate	9.20	163	72536	4.505	ng	98
70) Phenanthrene	10.96	178	169384	10.550	ng	97
71) Anthracene	11.02	178	44195	2.688	ng	98
73) Di-n-butylphthalate	11.52	149	58183	2.911	ng	99
74) Fluoranthene	12.14	202	256528	16.310	ng	98
77) Pyrene	12.36	202	238903	13.215	ng	100
80) Benzo(a)anthracene	13.55	228	127590m	8.930	ng	
82) Chrysene	13.59	228	128321	9.197	ng	97
85) Indeno(1,2,3-cd)pyrene	16.10	276	64014	5.351	ng	95
87) Benzo(b)fluoranthene	14.55	252	152368m	15.399	ng	
88) Benzo(k)fluoranthene	14.57	252	52044m	5.520	ng	
89) Benzo(a)pyrene	14.85	252	109064	12.044	ng	96
90) Dibenzo(a,h)anthracene	16.10	278	15410m	2.075	ng	
91) Benzo(g,h,i)perylene	16.46	276	63829	8.196	ng	96

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

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