Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112017\
Data File : BF100746.D
Acq On : 20 Nov 2017 22:34
Operator : SJ/JU
Sample : I6304-16 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CL-01-111617-C

Manual Integrations APPROVED
SOHIL
11/21/2017 2:15:46 PM

Quant Time: Nov 21 05:07:34 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 17 15:22:08 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	100579	20.00	ng		-0.01
21) Naphthalene-d8	8.15	136	384833	20.00	ng		-0.02
38) Acenaphthene-d10	9.91	164	171509	20.00	ng		-0.01
63) Phenanthrene-d10	11.39	188	279715	20.00	ng		-0.01
75) Chrysene-d12	14.03	240	204240	20.00	ng		-0.01
86) Perylene-d12	15.51	264	230033	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.47	112	136704	21.79	ng		-0.02
7) Phenol-d6	6.49	99	166995	21.58	ng		-0.02
23) Nitrobenzene-d5	7.43	82	99549	17.10	ng		-0.02
41) 2,4,6-Tribromophenol	10.69	330	37990	21.74	ng		-0.02
44) 2-Fluorobiphenyl	9.22	172	218316	19.38	ng		-0.02
78) Terphenyl-d14	12.97	244	145650	16.39	ng		-0.01
Target Compounds							Qvalue
57) Fluorene	10.45	166	38273	3.437	ng		98
70) Phenanthrene	11.42	178	264934	17.989	ng		99
71) Anthracene	11.47	178	81814	5.476	ng		97
74) Fluoranthene	12.60	202	360544	23.100	ng		98
77) Pyrene	12.83	202	302847	20.801	ng		99
80) Benzo(a)anthracene	14.02	228	167100	13.586	ng		97
82) Chrysene	14.06	228	136004	11.419	ng		97
85) Indeno(1,2,3-cd)pyrene	16.98	276	75585	7.846	ng	#	89
87) Benzo(b)fluoranthene	15.07	252	209488m	15.372	ng		
88) Benzo(k)fluoranthene	15.10	252	60677m	4.712	ng		
89) Benzo(a)pyrene	15.44	252	142529	11.797	ng		99
90) Dibenzo(a,h)anthracene	16.99	278	20728m	2.098	ng		
91) Benzo(g,h,i)perylene	17.43	276	67736	7.003	ng	#	94

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

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