Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051116\
Data File : BF086914.D
Acq On : 12 May 2016 3:51
Operator : UM/SJ
Sample : H2965-04
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
E-16(6.5-7)

Manual Integrations APPROVED
sohil
5/12/2016 7:00:24 PM

Quant Time: May 12 12:26:56 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 12 01:06:48 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.63	152	125881	20.00	ng		-0.01
21) Naphthalene-d8	7.92	136	474104	20.00	ng		0.00
38) Acenaphthene-d10	9.67	164	182546	20.00	ng		-0.01
63) Phenanthrene-d10	11.14	188	292267	20.00	ng		-0.01
75) Chrysene-d12	13.78	240	253682	20.00	ng		0.00
86) Perylene-d12	15.14	264	208571	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.23	112	898364	120.86	ng		0.01
7) Phenol-d6	6.30	99	996095	100.27	ng		-0.01
23) Nitrobenzene-d5	7.21	82	767247	81.26	ng		-0.01
41) 2,4,6-Tribromophenol	10.46	330	174172	90.13	ng		-0.01
44) 2-Fluorobiphenyl	9.00	172	880060	81.02	ng		0.00
78) Terphenyl-d14	12.73	244	597819	50.00	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	7.94	128	273011	11.50	ng		99
37) 2-Methylnaphthalene	8.63	142	54812m	3.95	ng		
48) Acenaphthylene	9.53	152	60459	3.61	ng		97
49) Dimethylphthalate	9.40	163	88504	6.35	ng		98
51) Acenaphthene	9.70	154	94016	9.03	ng		98
54) Dibenzofuran	9.87	168	111528	8.35	ng		98
57) Fluorene	10.22	166	92546	8.12	ng		99
70) Phenanthrene	11.18	178	1262212	80.93	ng		99
71) Anthracene	11.22	178	286622	17.97	ng		98
72) Carbazole	11.38	167	119364	8.70	ng		98
74) Fluoranthene	12.35	202	1257744	78.40	ng		99
77) Pyrene	12.58	202	1079130	55.56	ng		99
80) Benzo(a)anthracene	13.77	228	592944	41.64	ng		99
82) Chrysene	13.81	228	513514	35.45	ng		98
85) Indeno(1,2,3-cd)pyrene	16.40	276	174467	14.48	ng	#	93
87) Benzo(b)fluoranthene	14.78	252	574911m	42.41	ng		
88) Benzo(k)fluoranthene	14.79	252	94550m	8.52	ng		
89) Benzo(a)pyrene	15.09	252	345982	29.59	ng		97
90) Dibenzo(a,h)anthracene	16.40	278	42310m	4.29	ng		
91) Benzo(g,h,i)perylene	16.78	276	151694	15.15	ng	#	91

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

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