Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020116\
Data File : BF084740.D
Acq On : 2 Feb 2016 5:36
Operator : SJ/IZ
Sample : H1285-18 5X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SUP-B012(10-12.5)

Manual Integrations APPROVED
mohammad
2/2/2016 4:18:56 PM

Quant Time: Feb 02 07:29:03 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 01 14:55:11 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	155194	20.00	ng		-0.01
21) Naphthalene-d8	8.00	136	608345	20.00	ng		-0.02
38) Acenaphthene-d10	9.74	164	236829	20.00	ng		-0.02
63) Phenanthrene-d10	11.23	188	365272	20.00	ng		-0.01
75) Chrysene-d12	13.88	240	349647	20.00	ng		0.01
86) Perylene-d12	15.29	264	342906	20.00	ng		0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.30	112	266515	26.75	ng		-0.01
7) Phenol-d6	6.36	99	319060	25.83	ng		-0.01
23) Nitrobenzene-d5	7.28	82	203478	18.84	ng		-0.02
41) 2,4,6-Tribromophenol	10.53	330	58245	23.58	ng		-0.02
44) 2-Fluorobiphenyl	9.08	172	307904	16.50	ng		-0.01
78) Terphenyl-d14	12.82	244	206635	13.39	ng		-0.01
Target Compounds							Qvalue
10) Phenol	6.41	94	102340	7.40	ng	#	56
49) Dimethylphthalate	9.47	163	37106	2.06	ng	#	90
70) Phenanthrene	11.25	178	63709	3.14	ng		99
74) Fluoranthene	12.43	202	209637	10.22	ng		98
77) Pyrene	12.66	202	197158	7.36	ng		99
85) Indeno(1,2,3-cd)pyrene	16.58	276	64757	3.91	ng		93
87) Benzo(b)fluoranthene	14.91	252	132040m	5.73	ng		
89) Benzo(a)pyrene	15.23	252	91983	4.69	ng	#	90
91) Benzo(g,h,i)perylene	16.97	276	64124	3.85	ng		95

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

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