Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012017\
Data File : BF092373.D
Acq On : 20 Jan 2017 15:21
Operator : UM/SJ
Sample : I1304-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
1634-NOTTINGHAM-COMP

Manual Integrations APPROVED
mohammad
1/23/2017 2:44:47 PM

Quant Time: Jan 20 23:10:20 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 20 22:22:14 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.52	152	150615	20.00	ng		0.00
21) Naphthalene-d8	7.81	136	578221	20.00	ng		0.00
38) Acenaphthene-d10	9.56	164	438504	20.00	ng		0.00
63) Phenanthrene-d10	11.03	188	667979	20.00	ng		0.00
75) Chrysene-d12	13.66	240	412790	20.00	ng		0.00
86) Perylene-d12	15.01	264	364469	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.11	112	1377817	152.75	ng		0.02
7) Phenol-d6	6.20	99	1843668	167.41	ng		0.01
23) Nitrobenzene-d5	7.10	82	1155943	111.16	ng		0.00
41) 2,4,6-Tribromophenol	10.35	330	425986	117.39	ng		0.00
44) 2-Fluorobiphenyl	8.90	172	2188593	105.35	ng		0.00
78) Terphenyl-d14	12.62	244	1611073	94.66	ng		0.00
Target Compounds							Qvalue
10) Phenol	6.20	94	61184	4.88	ng	#	14
49) Dimethylphthalate	9.30	163	365835	13.04	ng		99
70) Phenanthrene	11.06	178	91128	2.52	ng		97
74) Fluoranthene	12.23	202	200496	2.72	ng		97
77) Pyrene	12.46	202	188215	6.21	ng		98
80) Benzo(a)anthracene	13.65	228	71569m	3.07	ng		
82) Chrysene	13.69	228	82729m	3.54	ng		
83) Bis(2-ethylhexyl)phthalate	13.66	149	154657	9.53	ng		99
85) Indeno(1,2,3-cd)pyrene	16.23	276	42917	2.12	ng		94
87) Benzo(b)fluoranthene	14.66	252	88919m	3.92	ng		
89) Benzo(a)pyrene	14.97	252	62950	3.13	ng		98
91) Benzo(g,h,i)perylene	16.59	276	42660	2.48	ng	#	91

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

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