Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022817\
Data File : BF093258.D
Acq On : 28 Feb 2017 19:43
Operator : SJ/MA
Sample : I2017-11
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TK3-8-20170227

Manual Integrations APPROVED
mohammad
3/1/2017 4:06:19 PM

Quant Time: Mar 01 02:47:25 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 17 17:31:55 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	138338	20.00	ng		-0.05
21) Naphthalene-d8	8.10	136	557304	20.00	ng		-0.05
38) Acenaphthene-d10	9.85	164	229322	20.00	ng		-0.05
63) Phenanthrene-d10	11.33	188	368796	20.00	ng		-0.05
75) Chrysene-d12	13.99	240	293656	20.00	ng		-0.03
86) Perylene-d12	15.41	264	214109	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.41	112	984674	122.12	ng		-0.03
7) Phenol-d6	6.46	99	1320662	127.29	ng		-0.02
23) Nitrobenzene-d5	7.38	82	707618	70.71	ng		-0.05
41) 2,4,6-Tribromophenol	10.65	330	202785	122.26	ng		-0.03
44) 2-Fluorobiphenyl	9.17	172	1168971	92.35	ng		-0.05
78) Terphenyl-d14	12.92	244	847611	67.82	ng		-0.05
Target Compounds							Qvalue
10) Phenol	6.49	94	85759	7.07	ng	#	67
31) Naphthalene	8.12	128	69754	2.47	ng		99
37) 2-Methylnaphthalene	8.81	142	54156	2.99	ng		98
48) Acenaphthylene	9.71	152	425481	18.96	ng		98
49) Dimethylphthalate	9.57	163	87408	5.66	ng		98
51) Acenaphthene	9.88	154	30356	2.26	ng		90
54) Dibenzofuran	10.05	168	129453	7.21	ng		95
57) Fluorene	10.40	166	118569m	8.59	ng		
70) Phenanthrene	11.37	178	1789370	84.69	ng		99
71) Anthracene	11.41	178	357132	16.83	ng		98
72) Carbazole	11.57	167	131246	6.47	ng		97
74) Fluoranthene	12.56	202	2326502	106.75	ng		100
77) Pyrene	12.79	202	2145922	97.65	ng		100
80) Benzo(a)anthracene	13.97	228	1023806m	57.00	ng		
82) Chrysene	14.01	228	961913m	57.20	ng		
85) Indeno(1,2,3-cd)pyrene	16.81	276	421466	32.36	ng		97
87) Benzo(b)fluoranthene	15.01	252	1158345m	82.19	ng		
88) Benzo(k)fluoranthene	15.03	252	227184m	18.67	ng		
89) Benzo(a)pyrene	15.36	252	624420	51.22	ng		99
90) Dibenzo(a,h)anthracene	16.81	278	108967	11.06	ng	#	75
91) Benzo(g,h,i)perylene	17.23	276	373056	37.48	ng	#	90

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

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