Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022817\
Data File : BF093284.D
Acq On : 1 Mar 2017 10:09
Operator : SJ/MA
Sample : I2017-11DL 2X
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TK3-8-20170227DL

Manual Integrations APPROVED
mohammad
3/1/2017 4:09:04 PM

Quant Time: Mar 01 12:10:07 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	128795	20.00	ng		-0.05
21) Naphthalene-d8	8.10	136	479016	20.00	ng		-0.05
38) Acenaphthene-d10	9.85	164	187074	20.00	ng		-0.05
63) Phenanthrene-d10	11.33	188	318551	20.00	ng		-0.05
75) Chrysene-d12	13.99	240	258308	20.00	ng		-0.03
86) Perylene-d12	15.41	264	179571	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.41	112	518929	69.12	ng		-0.03
7) Phenol-d6	6.46	99	651011	67.40	ng		-0.02
23) Nitrobenzene-d5	7.38	82	337424	39.23	ng		-0.05
41) 2,4,6-Tribromophenol	10.65	330	92448	68.33	ng		-0.03
44) 2-Fluorobiphenyl	9.17	172	614894	59.55	ng		-0.05
78) Terphenyl-d14	12.92	244	466959	42.48	ng		-0.05
Target Compounds							Qvalue
10) Phenol	6.48	94	45123	3.99	ng		91
48) Acenaphthylene	9.71	152	208561	11.39	ng		98
49) Dimethylphthalate	9.57	163	39779	3.16	ng		99
54) Dibenzofuran	10.05	168	52667	3.60	ng	#	95
57) Fluorene	10.40	166	60876	5.41	ng		97
70) Phenanthrene	11.37	178	920281	50.43	ng		98
71) Anthracene	11.41	178	181378	9.90	ng		98
72) Carbazole	11.57	167	61901	3.53	ng		99
74) Fluoranthene	12.56	202	1251619	66.49	ng		99
77) Pyrene	12.79	202	1110263	57.43	ng		99
80) Benzo(a)anthracene	13.97	228	487896m	30.88	ng		
82) Chrysene	14.01	228	471375m	31.87	ng		
85) Indeno(1,2,3-cd)pyrene	16.82	276	193255	16.87	ng		98
87) Benzo(b)fluoranthene	15.00	252	413645m	35.00	ng		
88) Benzo(k)fluoranthene	15.01	252	210528m	20.63	ng		
89) Benzo(a)pyrene	15.36	252	292603	28.62	ng		99
90) Dibenzo(a,h)anthracene	16.81	278	48283	5.84	ng	#	81
91) Benzo(g,h,i)perylene	17.24	276	169716	20.33	ng	#	93

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

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