Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072718\
Data File : BF107774.D
Acq On : 28 Jul 2018 4:42
Operator : JU/SJ
Sample : J4184-07
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-2B

Manual Integrations APPROVED
Sohil
7/30/2018 5:40:21 PM

Quant Time: Jul 30 12:37:26 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF072018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 20 16:29:27 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	158306	20.00	ng		0.00
21) Naphthalene-d8	8.25	136	236101	20.00	ng		0.00
38) Acenaphthene-d10	10.01	164	242609	20.00	ng		-0.01
63) Phenanthrene-d10	11.50	188	433473	20.00	ng		-0.01
75) Chrysene-d12	14.15	240	435199	20.00	ng		-0.01
86) Perylene-d12	15.68	264	374146	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.60	112	358901	36.45	ng		0.00
7) Phenol-d6	6.61	99	347619	29.40	ng		0.00
23) Nitrobenzene-d5	7.54	82	843498	241.11	ng		-0.01
41) 2,4,6-Tribromophenol	10.80	330	337767	122.43	ng		-0.02
44) 2-Fluorobiphenyl	9.32	172	1511059	118.68	ng		-0.02
78) Terphenyl-d14	13.08	244	1468966	86.41	ng		-0.02
Target Compounds							Qvalue
10) Phenol	6.62	94	67920	4.885	ng		79
18) Hexachloroethane	7.49	117	330263	76.814	ng	#	51
27) 2,4-Dimethylphenol	7.93	122	17766	5.547	ng		86
31) Naphthalene	8.35	128	18208554m	1753.800	ng		
35) Caprolactam	8.73	113	9675	9.086	ng	#	75
37) 2-Methylnaphthalene	8.98	142	3806054	529.019	ng	#	94
45) 1,1'-Biphenyl	9.42	154	1835052	86.829	ng		97
48) Acenaphthylene	9.88	152	5092204	209.841	ng	#	89
49) Dimethylphthalate	9.71	163	99854	5.461	ng	#	94
51) Acenaphthene	10.04	154	920091	60.514	ng		98
54) Dibenzofuran	10.21	168	109111	4.874	ng		96
57) Fluorene	10.56	166	1313443	82.248	ng		96
70) Phenanthrene	11.53	178	2809096	132.986	ng		97
71) Anthracene	11.58	178	845631	39.761	ng		99
72) Carbazole	11.74	167	96126	4.346	ng		93
74) Fluoranthene	12.72	202	1003487	44.271	ng		97
77) Pyrene	12.95	202	1339437	44.996	ng		97
80) Benzo(a)anthracene	14.14	228	304709m	11.948	ng		
82) Chrysene	14.18	228	266529	10.879	ng		97
85) Indeno(1,2,3-cd)pyrene	17.26	276	79571	3.832	ng	#	85
87) Benzo(b)fluoranthene	15.23	252	171740m	8.387	ng		
88) Benzo(k)fluoranthene	15.24	252	108206m	5.394	ng		
89) Benzo(a)pyrene	15.62	252	220288	11.761	ng		98
91) Benzo(g,h,i)perylene	17.74	276	94739m	5.932	ng		

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

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