Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041218\
Data File : BF104456.D
Acq On : 12 Apr 2018 17:35
Operator : JU/SJ
Sample : J2163-03 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PL-01-041118-B

Manual Integrations APPROVED
Sohil
4/13/2018 4:44:11 PM

Quant Time: Apr 13 00:32:29 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 12 17:07:03 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	135641	20.00	ng		0.00
21) Naphthalene-d8	8.09	136	538084	20.00	ng		0.00
38) Acenaphthene-d10	9.85	164	220018	20.00	ng		0.00
63) Phenanthrene-d10	11.35	188	322630	20.00	ng		0.00
75) Chrysene-d12	14.00	240	216531	20.00	ng		0.00
86) Perylene-d12	15.46	264	194785	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.42	112	449991	50.73	ng		0.00
7) Phenol-d6	6.43	99	533464	48.94	ng		-0.01
23) Nitrobenzene-d5	7.37	82	312993	37.98	ng		-0.01
41) 2,4,6-Tribromophenol	10.64	330	94529	41.42	ng		0.00
44) 2-Fluorobiphenyl	9.17	172	520813	37.39	ng		0.00
78) Terphenyl-d14	12.93	244	369783	38.93	ng		0.00
Target Compounds							Qvalue
10) Phenol	6.45	94	28030	2.424	ng		96
31) Naphthalene	8.12	128	312080	11.648	ng		99
37) 2-Methylnaphthalene	8.80	142	335555	19.361	ng		98
45) 1,1'-Biphenyl	9.27	154	93335	5.050	ng		97
48) Acenaphthylene	9.71	152	124596	5.440	ng	#	91
49) Dimethylphthalate	9.56	163	38679	2.229	ng		99
51) Acenaphthene	9.89	154	395817	28.322	ng		97
54) Dibenzofuran	10.06	168	257208	13.206	ng	#	97
57) Fluorene	10.40	166	740815	52.257	ng		99
70) Phenanthrene	11.38	178	2956690	164.562	ng		99
71) Anthracene	11.43	178	1274391	69.777	ng		100
72) Carbazole	11.57	167	116686	6.538	ng		98
74) Fluoranthene	12.57	202	2641618	140.720	ng		98
77) Pyrene	12.81	202	2920979	181.992	ng		97
80) Benzo(a)anthracene	13.99	228	1669559	129.065	ng		97
82) Chrysene	14.03	228	1529275	115.095	ng		97
85) Indeno(1,2,3-cd)pyrene	16.93	276	498134m	44.133	ng		
87) Benzo(b)fluoranthene	15.04	252	1323261m	107.562	ng		
88) Benzo(k)fluoranthene	15.07	252	325162m	27.996	ng		
89) Benzo(a)pyrene	15.41	252	1000970	90.935	ng		97
90) Dibenzo(a,h)anthracene	16.93	278	142679	15.782	ng		97
91) Benzo(g,h,i)perylene	17.37	276	509634	58.186	ng		96

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

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