Quantitation Report (QT/LSC Reviewed)

Data Path : U:\HPCHEM1\BNA F\DATA\BF020518\
Data File : BF102736.D
Acq On : 5 Feb 2018 14:28
Operator : SJ/JU
Sample : J1399-01 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OR-01-020218-A

Manual Integrations APPROVED
Sohil
2/6/2018 2:25:26 PM

Quant Time: Feb 05 16:43:37 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 05 12:44:16 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	220240	20.00	ng		0.00
21) Naphthalene-d8	8.16	136	878574	20.00	ng		0.00
38) Acenaphthene-d10	9.92	164	379245	20.00	ng		0.00
63) Phenanthrene-d10	11.40	188	553744	20.00	ng		0.00
75) Chrysene-d12	14.04	240	363814	20.00	ng		0.00
86) Perylene-d12	15.53	264	350839	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.49	112	774760	53.42	ng		0.00
7) Phenol-d6	6.50	99	904895	51.82	ng		0.00
23) Nitrobenzene-d5	7.44	82	548053	43.27	ng		-0.01
41) 2,4,6-Tribromophenol	10.70	330	165336	54.16	ng		0.00
44) 2-Fluorobiphenyl	9.24	172	909660	39.80	ng		0.00
78) Terphenyl-d14	12.99	244	601469	39.14	ng		0.00
Target Compounds							Qvalue
10) Phenol	6.51	94	41339	2.209	ng		97
31) Naphthalene	8.19	128	222422	5.182	ng		97
37) 2-Methylnaphthalene	8.87	142	122935	4.374	ng		99
48) Acenaphthylene	9.78	152	95861	2.454	ng		99
49) Dimethylphthalate	9.63	163	102515	3.467	ng	#	98
51) Acenaphthene	9.95	154	127897	5.475	ng		99
54) Dibenzofuran	10.12	168	136906	4.159	ng		95
57) Fluorene	10.46	166	213333	8.907	ng		98
70) Phenanthrene	11.43	178	1015647	32.933	ng		99
71) Anthracene	11.48	178	331100	10.556	ng		99
72) Carbazole	11.63	167	108400	3.528	ng		99
74) Fluoranthene	12.62	202	923034	29.748	ng		99
77) Pyrene	12.86	202	877710	30.766	ng		99
80) Benzo(a)anthracene	14.03	228	403555	17.638	ng		94
82) Chrysene	14.07	228	378232	16.399	ng		97
85) Indeno(1,2,3-cd)pyrene	17.01	276	156447	8.178	ng		94
87) Benzo(b)fluoranthene	15.09	252	454610m	19.986	ng		
88) Benzo(k)fluoranthene	15.12	252	126295m	5.811	ng		
89) Benzo(a)pyrene	15.46	252	331887	16.210	ng		95
90) Dibenzo(a,h)anthracene	17.02	278	39820	2.396	ng	#	77
91) Benzo(g,h,i)perylene	17.46	276	154981	9.528	ng		97

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

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