Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031517\
Data File : BF093686.D
Acq On : 15 Mar 2017 23:38
Operator : SJ/MA
Sample : I2264-03 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-BB7-SSW

Quant Time: Mar 16 03:32:49 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF030717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 13 15:05:08 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.71	152	159792	20.00	ng		-0.01
21) Naphthalene-d8	8.00	136	557349	20.00	ng		-0.01
38) Acenaphthene-d10	9.76	164	205724	20.00	ng		0.00
63) Phenanthrene-d10	11.26	188	269498	20.00	ng		0.01
75) Chrysene-d12	13.91	240	242073	20.00	ng		0.02
86) Perylene-d12	15.32	264	339604	20.00	ng		0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.30	112	660111	68.75	ng		-0.01
7) Phenol-d6	6.37	99	927669	76.62	ng		-0.01
23) Nitrobenzene-d5	7.28	82	511931	50.96	ng		-0.02
41) 2,4,6-Tribromophenol	10.56	330	84573	63.10	ng		0.01
44) 2-Fluorobiphenyl	9.09	172	642367	58.08	ng		0.00
78) Terphenyl-d14	12.84	244	371052	39.85	ng		0.01
Target Compounds							Qvalue
10) Phenol	6.39	94	109608	7.39	ng		90
27) 2,4-Dimethylphenol	7.70	122	56022m	6.69	ng		
31) Naphthalene	8.02	128	751066	26.89	ng		99
37) 2-Methylnaphthalene	8.72	142	458804	25.82	ng		98
45) 1,1'-Biphenyl	9.19	154	139796	9.33	ng		100
48) Acenaphthylene	9.62	152	103635	5.48	ng	#	66
49) Dimethylphthalate	9.49	163	129163	9.47	ng		98
51) Acenaphthene	9.80	154	698131	62.40	ng		97
54) Dibenzofuran	9.97	168	475474	33.96	ng	#	91
57) Fluorene	10.31	166	747351m	62.98	ng		
70) Phenanthrene	11.29	178	4614692	299.99	ng		99
71) Anthracene	11.34	178	1640420	105.42	ng		100
72) Carbazole	11.50	167	609610	41.70	ng		99
74) Fluoranthene	12.49	202	4124826	277.60	ng		96
77) Pyrene	12.72	202	4386964	249.18	ng		96
80) Benzo(a)anthracene	13.90	228	3370438m	235.77	ng		
82) Chrysene	13.95	228	2204152	166.65	ng		95
85) Indeno(1,2,3-cd)pyrene	16.69	276	1357042	122.57	ng		95
87) Benzo(b)fluoranthene	14.93	252	3009618m	145.51	ng		
88) Benzo(k)fluoranthene	14.94	252	1024105m	51.34	ng		
89) Benzo(a)pyrene	15.27	252	2434851	128.81	ng		98
90) Dibenzo(a,h)anthracene	16.67	278	328961m	21.04	ng		
91) Benzo(g,h,i)perylene	17.09	276	1306819	81.42	ng	#	87

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

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