Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020217\
Data File : BF092778.D
Acq On : 3 Feb 2017 14:19
Operator : SJ/MA
Sample : I1378-08
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RVE-9

Quant Time: Feb 03 15:04:08 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 30 14:50:05 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	153731	20.00	ng		-0.03
21) Naphthalene-d8	8.22	136	551849	20.00	ng		-0.03
38) Acenaphthene-d10	9.98	164	263105	20.00	ng		-0.02
63) Phenanthrene-d10	11.48	188	244711	20.00	ng		-0.01
75) Chrysene-d12	14.18	240	135476	20.00	ng		0.03
86) Perylene-d12	15.67	264	296687	20.00	ng		0.06
System Monitoring Compounds							
5) 2-Fluorophenol	5.54	112	918453	102.50	ng		-0.03
7) Phenol-d6	6.58	99	1200850	104.16	ng		-0.02
23) Nitrobenzene-d5	7.50	82	733426	74.01	ng		-0.03
41) 2,4,6-Tribromophenol	10.77	330	153015	80.41	ng		-0.03
44) 2-Fluorobiphenyl	9.30	172	1059857	72.98	ng		-0.03
78) Terphenyl-d14	13.07	244	846535	146.82	ng		-0.01
Target Compounds							Qvalue
10) Phenol	6.59	94	67021	4.97	ng	#	64
31) Naphthalene	8.25	128	950754	33.99	ng		99
37) 2-Methylnaphthalene	8.93	142	443970	24.72	ng		99
45) 1,1'-Biphenyl	9.40	154	262647	13.79	ng		98
48) Acenaphthylene	9.85	152	538837	20.93	ng		98
49) Dimethylphthalate	9.70	163	154387	8.71	ng		100
51) Acenaphthene	10.02	154	1836116	119.28	ng		95
54) Dibenzofuran	10.19	168	1973468	95.85	ng		97
57) Fluorene	10.54	166	2815431	177.74	ng		98
70) Phenanthrene	11.54	178	12305457	877.71	ng		99
71) Anthracene	11.60	178	6026807m	428.06	ng		
72) Carbazole	11.71	167	2179054	161.91	ng		100
74) Fluoranthene	12.73	202	14866692	1028.02	ng		95
77) Pyrene	12.99	202	12508345	1233.74	ng		96
80) Benzo(a)anthracene	14.17	228	10390804m	1254.03	ng		
82) Chrysene	14.20	228	4572892m	589.44	ng		
83) Bis(2-ethylhexyl)phthalate	14.11	149	37122m	6.59	ng		
85) Indeno(1,2,3-cd)pyrene	17.20	276	5918432	984.90	ng		98
87) Benzo(b)fluoranthene	15.25	252	10610910m	543.37	ng		
88) Benzo(k)fluoranthene	15.25	252	3028530m	179.62	ng		
89) Benzo(a)pyrene	15.63	252	6749317	399.56	ng		97
90) Dibenzo(a,h)anthracene	17.23	278	599225m	43.89	ng		
91) Benzo(g,h,i)perylene	17.65	276	5802010	420.69	ng	#	90

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

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