

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF071618\
 Data File : BF107410.D
 Acq On : 16 Jul 2018 18:44
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 17 01:17:10 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 16 17:24:26 2018
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
2	1,4-Dioxane	0.650	0.587	9.7	91	-0.01
3	Pyridine	1.754	1.605	8.5	92	-0.03
4	n-Nitrosodimethylamine	0.720	0.679	5.7	92	-0.02
5 S	2-Fluorophenol	1.317	1.205	8.5	93	-0.02
6	Aniline	2.251	2.119	5.9	93	0.00
7 S	Phenol-d6	1.703	1.561	8.3	93	-0.01
8	2-Chlorophenol	1.332	1.194	10.4	89	-0.01
9	Benzaldehyde	1.370	1.277	6.8	93	-0.01
10 C	Phenol	1.825	1.694	7.2	93	-0.02
11	bis(2-Chloroethyl)ether	1.490	1.395	6.4	96	0.00
12	1,3-Dichlorobenzene	1.617	1.493	7.7	96	0.00
13 C	1,4-Dichlorobenzene	1.603	1.480	7.7	91	0.00
14	1,2-Dichlorobenzene	1.500	1.364	9.1	94	-0.01
15	Benzyl Alcohol	1.710	1.640	4.1	95	-0.01
16	2,2'-oxybis(1-Chloropropane	1.590	1.436	9.7	88	0.00
17	2-Methylphenol	1.266	1.159	8.5	92	-0.02
18	Hexachloroethane	0.596	0.585	1.8	97	0.00
19 P	n-Nitroso-di-n-propylamine	1.219	1.126	7.6	89	0.00
20	3+4-Methylphenols	1.608	1.477	8.1	92	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	99	0.00
22	Acetophenone	0.550	0.503	8.5	94	0.00
23 S	Nitrobenzene-d5	0.375	0.398	-6.1	97	-0.01
24	Nitrobenzene	0.421	0.428	-1.7	94	-0.01
25	Isophorone	0.743	0.672	9.6	91	-0.01
26 C	2-Nitrophenol	0.143	0.147	-2.8	94	0.00
27	2,4-Dimethylphenol	0.299	0.277	7.4	94	-0.01
28	bis(2-Chloroethoxy)methane	0.466	0.425	8.8	92	0.00
29 C	2,4-Dichlorophenol	0.311	0.290	6.8	93	-0.02
30	1,2,4-Trichlorobenzene	0.377	0.343	9.0	93	0.00
31	Naphthalene	0.971	0.874	10.0	92	-0.01
32	Benzoic acid	0.183	0.157	14.2	85	-0.03
33	4-Chloroaniline	0.421	0.373	11.4	88	0.00
34 C	Hexachlorobutadiene	0.252	0.226	10.3	89	0.00
35	Caprolactam	0.101	0.088	12.9	83	-0.02
36 C	4-Chloro-3-methylphenol	0.406	0.387	4.7	94	-0.01
37	2-Methylnaphthalene	0.640	0.592	7.5	93	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	93	0.00
39	1,2,4,5-Tetrachlorobenzene	0.778	0.710	8.7	92	0.00
40 P	Hexachlorocyclopentadiene	0.406	0.409	-0.7	94	0.00
41 S	2,4,6-Tribromophenol	0.176	0.162	8.0	91	-0.01
42 C	2,4,6-Trichlorophenol	0.486	0.459	5.6	92	-0.01
43	2,4,5-Trichlorophenol	0.465	0.459	1.3	92	-0.02
44 S	2-Fluorobiphenyl	1.392	1.273	8.5	97	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.729	1.552	10.2	92	0.00
46	2-Chloronaphthalene	1.366	1.261	7.7	94	-0.01
47	2-Nitroaniline	0.418	0.447	-6.9	99	-0.01
48	Acenaphthylene	1.906	1.753	8.0	91	-0.01
49	Dimethylphthalate	1.589	1.463	7.9	92	-0.01
50	2,6-Dinitrotoluene	0.303	0.310	-2.3	95	-0.01
51 C	Acenaphthene	1.264	1.152	8.9	92	0.00
52	3-Nitroaniline	0.319	0.304	4.7	96	-0.01
53 P	2,4-Dinitrophenol	0.107	0.113	-5.6	101	-0.01
54	Dibenzofuran	1.953	1.798	7.9	95	0.00
55 P	4-Nitrophenol	0.258	0.260	-0.8	96	-0.02
56	2,4-Dinitrotoluene	0.395	0.419	-6.1	100	-0.01
57	Fluorene	1.293	1.199	7.3	96	-0.01
58	2,3,4,6-Tetrachlorophenol	0.450	0.412	8.4	93	-0.02
59	Diethylphthalate	1.544	1.453	5.9	93	0.00
60	4-Chlorophenyl-phenylether	0.770	0.756	1.8	98	-0.01
61	4-Nitroaniline	0.303	0.305	-0.7	95	-0.01
62	Azobenzene	1.813	1.669	7.9	90	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	99	-0.01
64	4,6-Dinitro-2-methylphenol	0.095	0.108	-13.7	108	-0.01
65 c	n-Nitrosodiphenylamine	0.632	0.592	6.3	96	0.00
66	4-Bromophenyl-phenylether	0.229	0.215	6.1	95	0.00
67	Hexachlorobenzene	0.212	0.193	9.0	93	-0.01
68	Atrazine	0.239	0.214	10.5	92	-0.01
69 C	Pentachlorophenol	0.157	0.152	3.2	90	-0.01
70	Phenanthrene	0.997	0.900	9.7	93	-0.01
71	Anthracene	0.993	0.921	7.3	96	-0.01
72	Carbazole	0.940	0.845	10.1	93	-0.01
73	Di-n-butylphthalate	1.080	0.998	7.6	93	0.00
74 C	Fluoranthene	1.133	1.031	9.0	95	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	98	0.00
76	Benzidine	0.776	0.681	12.2	87	-0.01
77	Pyrene	1.360	1.251	8.0	92	-0.01
78 S	Terphenyl-d14	0.805	0.743	7.7	101	0.00
79	Butylbenzylphthalate	0.495	0.491	0.8	93	0.00
80	Benzo(a)anthracene	1.224	1.107	9.6	93	0.00
81	3,3'-Dichlorobenzidine	0.410	0.398	2.9	98	0.00
82	Chrysene	1.169	1.049	10.3	91	0.00
83	Bis(2-ethylhexyl)phthalate	0.710	0.678	4.5	95	0.00
84 c	Di-n-octyl phthalate	1.104	1.055	4.4	95	0.00
85	Indeno(1,2,3-cd)pyrene	0.832	0.708	14.9	95	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	98	0.00
87	Benzo(b)fluoranthene	1.171	1.094	6.6	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.142	1.076	5.8	90	0.00
89 C	Benzo(a)pyrene	1.074	0.996	7.3	91	0.00
90	Dibenzo(a,h)anthracene	0.811	0.752	7.3	94	-0.01
91	Benzo(a,h,i)perylene	0.824	0.738	10.4	98	-0.02

(#) = Out of Range

SPCC's out = 0 CCC's out = 0