

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122617\
 Data File : BF101747.D
 Acq On : 27 Dec 2017 7:20
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 27 08:17:41 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 26 10:48:01 2017
 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	72	0.00
2	1,4-Dioxane	0.690	0.689	0.1	71	0.00
3	Pyridine	1.917	1.736	9.4	64	0.00
4	n-Nitrosodimethylamine	0.883	0.742	16.0	59	0.00
5 S	2-Fluorophenol	1.343	1.433	-6.7	77	0.00
6	Aniline	2.322	2.081	10.4	66	0.00
7 S	Phenol-d6	1.671	1.521	9.0	68	0.00
8	2-Chlorophenol	1.412	1.369	3.0	72	0.00
9	Benzaldehyde	1.234	1.071	13.2	63	0.00
10 C	Phenol	1.905	1.693	11.1	65	0.00
11	bis(2-Chloroethyl)ether	1.494	1.412	5.5	69	0.00
12	1,3-Dichlorobenzene	1.594	1.596	-0.1	73	0.00
13 C	1,4-Dichlorobenzene	1.628	1.632	-0.2	74	0.00
14	1,2-Dichlorobenzene	1.465	1.433	2.2	72	0.00
15	Benzyl Alcohol	1.150	1.036	9.9	67	0.00
16	2,2'-oxybis(1-Chloropropane	2.286	2.096	8.3	66	0.00
17	2-Methylphenol	1.299	1.148	11.6	67	0.00
18	Hexachloroethane	0.566	0.456	19.4	59	0.00
19 P	n-Nitroso-di-n-propylamine	1.097	0.989	9.8	70	0.00
20	3+4-Methylphenols	1.377	1.461	-6.1	77	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	63	0.00
22	Acetophenone	0.456	0.499	-9.4	71	0.00
23 S	Nitrobenzene-d5	0.359	0.363	-1.1	64	0.00
24	Nitrobenzene	0.398	0.391	1.8	63	0.00
25	Isophorone	0.721	0.659	8.6	60	0.00
26 C	2-Nitrophenol	0.171	0.162	5.3	58	0.00
27	2,4-Dimethylphenol	0.290	0.288	0.7	65	0.00
28	bis(2-Chloroethoxy)methane	0.458	0.454	0.9	64	0.00
29 C	2,4-Dichlorophenol	0.287	0.280	2.4	62	0.00
30	1,2,4-Trichlorobenzene	0.303	0.300	1.0	64	0.00
31	Naphthalene	1.007	0.980	2.7	64	0.00
32	Benzoic acid	0.173	0.138	20.2	52	-0.02
33	4-Chloroaniline	0.438	0.404	7.8	60	0.00
34 C	Hexachlorobutadiene	0.175	0.184	-5.1	68	0.00
35	Caprolactam	0.100	0.079	21.0	50	0.00
36 C	4-Chloro-3-methylphenol	0.315	0.270	14.3	55	0.00
37	2-Methylnaphthalene	0.656	0.593	9.6	59	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	50	0.00
39	1,2,4,5-Tetrachlorobenzene	0.675	0.783	-16.0	60	0.00
40 P	Hexachlorocyclopentadiene	0.088	0.000#	100.0#	0#	-8.93#
41 S	2,4,6-Tribromophenol	0.193	0.190	1.6	50	0.00
42 C	2,4,6-Trichlorophenol	0.407	0.441	-8.4	54	0.00
43	2,4,5-Trichlorophenol	0.445	0.408	8.3	46#	0.00
44 S	2-Fluorobiphenyl	1.289	1.534	-19.0	61	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.774	1.957	-10.3	58	0.00
46	2-Chloronaphthalene	1.357	1.415	-4.3	55	0.00
47	2-Nitroaniline	0.469	0.480	-2.3	52	0.00
48	Acenaphthylene	2.144	2.126	0.8	53	0.00
49	Dimethylphthalate	1.609	1.665	-3.5	55	0.00
50	2,6-Dinitrotoluene	0.327	0.304	7.0	46#	0.00
51 C	Acenaphthene	1.288	1.278	0.8	53	0.00
52	3-Nitroaniline	0.408	0.412	-1.0	50	0.00
53 P	2,4-Dinitrophenol	0.087	0.000#	100.0#	0#	-9.94#
54	Dibenzofuran	1.637	1.773	-8.3	55	0.00
55 P	4-Nitrophenol	0.178	0.124	30.3#	34#	0.02
56	2,4-Dinitrotoluene	0.368	0.368	0.0	50	0.00
57	Fluorene	1.385	1.379	0.4	51	0.00
58	2,3,4,6-Tetrachlorophenol	0.320	0.303	5.3	48#	0.00
59	Diethylphthalate	1.593	1.582	0.7	53	0.00
60	4-Chlorophenyl-phenylether	0.664	0.703	-5.9	53	0.00
61	4-Nitroaniline	0.410	0.402	2.0	50#	0.00
62	Azobenzene	1.650	1.431	13.3	47#	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	45#	0.00
64	4,6-Dinitro-2-methylphenol	0.102	0.001	99.0#	0#	0.05
65 c	n-Nitrosodiphenylamine	0.738	0.763	-3.4	49#	0.00
66	4-Bromophenyl-phenylether	0.225	0.235	-4.4	49#	0.00
67	Hexachlorobenzene	0.238	0.240	-0.8	47#	0.00
68	Atrazine	0.220	0.181	17.7	38#	0.00
69 C	Pentachlorophenol	0.079	0.097	-22.8#	56	0.00
70	Phenanthrene	1.112	1.120	-0.7	49#	0.00
71	Anthracene	1.136	1.159	-2.0	49#	0.00
72	Carbazole	1.064	1.091	-2.5	49#	0.00
73	Di-n-butylphthalate	1.291	1.371	-6.2	51	0.00
74 C	Fluoranthene	1.167	1.280	-9.7	53	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	61	0.00
76	Benzidine	0.845	0.682	19.3	49#	0.00
77	Pyrene	1.501	1.301	13.3	54	0.00
78 S	Terphenyl-d14	0.830	0.729	12.2	57	0.00
79	Butylbenzylphthalate	0.679	0.592	12.8	53	0.00
80	Benzo(a)anthracene	1.321	1.252	5.2	59	0.00
81	3,3'-Dichlorobenzidine	0.431	0.439	-1.9	62	0.00
82	Chrysene	1.247	1.209	3.0	61	0.00
83	Bis(2-ethylhexyl)phthalate	0.860	0.783	9.0	57	0.00
84 c	Di-n-octyl phthalate	1.534	1.541	-0.5	62	0.00
85	Indeno(1,2,3-cd)pyrene	1.110	0.888	20.0	52	0.00
86 I	Perylene-d12	1.000	1.000	0.0	55	0.00
87	Benzo(b)fluoranthene	1.219	1.208	0.9	54	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.185	1.306	-10.2	64	0.00
89 C	Benzo(a)pyrene	1.124	1.105	1.7	56	0.00
90	Dibenzo(a,h)anthracene	0.965	0.880	8.8	53	0.00
91	Benzo(g,h,i)perylene	0.955	0.821	14.0	50#	0.02

(#) = Out of Range

SPCC's out = 2 CCC's out = 1