

Data Path : Z:\HPCHEM1\BNA_F\Data\BF121917\
 Data File : BF101517.D
 Acq On : 19 Dec 2017 12:42
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 19 14:59:44 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 18 15:38:59 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	80	0.00
2	1,4-Dioxane	0.690	0.608	11.9	70	0.00
3	Pyridine	1.917	1.661	13.4	68	0.00
4	n-Nitrosodimethylamine	0.883	0.749	15.2	66	0.00
5 S	2-Fluorophenol	1.343	1.300	3.2	77	0.00
6	Aniline	2.322	2.000	13.9	70	0.00
7 S	Phenol-d6	1.671	1.478	11.5	74	0.00
8	2-Chlorophenol	1.412	1.328	5.9	77	0.00
9	Benzaldehyde	1.234	1.048	15.1	68	0.00
10 C	Phenol	1.905	1.670	12.3	72	0.00
11	bis(2-Chloroethyl)ether	1.494	1.353	9.4	73	0.00
12	1,3-Dichlorobenzene	1.594	1.510	5.3	77	0.00
13 C	1,4-Dichlorobenzene	1.628	1.556	4.4	79	0.00
14	1,2-Dichlorobenzene	1.465	1.390	5.1	77	0.00
15	Benzyl Alcohol	1.150	1.022	11.1	73	0.00
16	2,2'-oxybis(1-Chloropropane	2.286	1.960	14.3	68	0.00
17	2-Methylphenol	1.299	1.149	11.5	75	0.00
18	Hexachloroethane	0.566	0.515	9.0	74	0.00
19 P	n-Nitroso-di-n-propylamine	1.097	0.923	15.9	72	0.00
20	3+4-Methylphenols	1.377	1.381	-0.3	81	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	78	0.00
22	Acetophenone	0.456	0.434	4.8	76	0.00
23 S	Nitrobenzene-d5	0.359	0.338	5.8	73	0.00
24	Nitrobenzene	0.398	0.361	9.3	73	0.00
25	Isophorone	0.721	0.615	14.7	69	0.00
26 C	2-Nitrophenol	0.171	0.185	-8.2	82	0.00
27	2,4-Dimethylphenol	0.290	0.268	7.6	74	0.00
28	bis(2-Chloroethoxy)methane	0.458	0.410	10.5	72	0.00
29 C	2,4-Dichlorophenol	0.287	0.284	1.0	78	0.00
30	1,2,4-Trichlorobenzene	0.303	0.294	3.0	77	0.00
31	Naphthalene	1.007	0.939	6.8	76	0.00
32	Benzoic acid	0.173	0.187	-8.1	87	0.00
33	4-Chloroaniline	0.438	0.410	6.4	76	0.00
34 C	Hexachlorobutadiene	0.175	0.175	0.0	79	0.00
35	Caprolactam	0.100	0.093	7.0	74	0.00
36 C	4-Chloro-3-methylphenol	0.315	0.294	6.7	74	0.00
37	2-Methylnaphthalene	0.656	0.609	7.2	76	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	78	0.00
39	1,2,4,5-Tetrachlorobenzene	0.675	0.655	3.0	78	0.00
40 P	Hexachlorocyclopentadiene	0.088	0.088	0.0	81	0.00
41 S	2,4,6-Tribromophenol	0.193	0.205	-6.2	84	0.00
42 C	2,4,6-Trichlorophenol	0.407	0.401	1.5	76	0.00
43	2,4,5-Trichlorophenol	0.445	0.425	4.5	74	0.00
44 S	2-Fluorobiphenyl	1.289	1.259	2.3	78	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.774	1.665	6.1	77	0.00
46	2-Chloronaphthalene	1.357	1.278	5.8	77	0.00
47	2-Nitroaniline	0.469	0.447	4.7	75	0.00
48	Acenaphthylene	2.144	1.996	6.9	77	0.00
49	Dimethylphthalate	1.609	1.461	9.2	75	0.00
50	2,6-Dinitrotoluene	0.327	0.320	2.1	75	0.00
51 C	Acenaphthene	1.288	1.203	6.6	77	0.00
52	3-Nitroaniline	0.408	0.411	-0.7	78	0.00
53 P	2,4-Dinitrophenol	0.087	0.096	-10.3	85	0.01
54	Dibenzofuran	1.637	1.591	2.8	77	0.00
55 P	4-Nitrophenol	0.178	0.252	-41.6#	106	0.00
56	2,4-Dinitrotoluene	0.368	0.393	-6.8	83	0.00
57	Fluorene	1.385	1.383	0.1	79	0.00
58	2,3,4,6-Tetrachlorophenol	0.320	0.323	-0.9	79	0.00
59	Diethylphthalate	1.593	1.485	6.8	78	0.00
60	4-Chlorophenyl-phenylether	0.664	0.680	-2.4	80	0.00
61	4-Nitroaniline	0.410	0.388	5.4	75	0.00
62	Azobenzene	1.650	1.433	13.2	72	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	81	0.00
64	4,6-Dinitro-2-methylphenol	0.102	0.118	-15.7	89	0.00
65 c	n-Nitrosodiphenylamine	0.738	0.682	7.6	78	0.00
66	4-Bromophenyl-phenylether	0.225	0.217	3.6	81	0.00
67	Hexachlorobenzene	0.238	0.227	4.6	80	0.00
68	Atrazine	0.220	0.211	4.1	80	0.00
69 C	Pentachlorophenol	0.079	0.091	-15.2	94	0.00
70	Phenanthrene	1.112	1.020	8.3	79	0.00
71	Anthracene	1.136	1.057	7.0	80	0.00
72	Carbazole	1.064	1.000	6.0	80	0.00
73	Di-n-butylphthalate	1.291	1.212	6.1	81	0.00
74 C	Fluoranthene	1.167	1.126	3.5	83	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	87	0.00
76	Benzidine	0.845	0.737	12.8	77	0.00
77	Pyrene	1.501	1.380	8.1	83	0.00
78 S	Terphenyl-d14	0.830	0.754	9.2	85	0.00
79	Butylbenzylphthalate	0.679	0.626	7.8	82	0.00
80	Benzo(a)anthracene	1.321	1.224	7.3	84	0.00
81	3,3'-Dichlorobenzidine	0.431	0.407	5.6	84	0.00
82	Chrysene	1.247	1.153	7.5	84	0.00
83	Bis(2-ethylhexyl)phthalate	0.860	0.769	10.6	80	0.00
84 c	Di-n-octyl phthalate	1.534	1.415	7.8	83	0.00
85	Indeno(1,2,3-cd)pyrene	1.110	0.945	14.9	79	0.02
86 I	Perylene-d12	1.000	1.000	0.0	86	0.01
87	Benzo(b)fluoranthene	1.219	1.098	9.9	78	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.185	1.120	5.5	86	0.00
89 C	Benzo(a)pyrene	1.124	1.045	7.0	82	0.01
90	Dibenzo(a,h)anthracene	0.965	0.838	13.2	79	0.02
91	Benzo(g,h,i)perylene	0.955	0.846	11.4	80	0.02

(#) = Out of Range

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