

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122617\
 Data File : BF101703.D
 Acq On : 26 Dec 2017 9:35
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 26 10:52:13 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	79	0.00
2	1,4-Dioxane	0.690	0.639	7.4	72	0.00
3	Pyridine	1.917	1.688	11.9	68	0.00
4	n-Nitrosodimethylamine	0.883	0.781	11.6	68	0.00
5 S	2-Fluorophenol	1.343	1.390	-3.5	81	0.00
6	Aniline	2.322	2.159	7.0	74	0.00
7 S	Phenol-d6	1.671	1.566	6.3	77	0.00
8	2-Chlorophenol	1.412	1.375	2.6	79	0.00
9	Benzaldehyde	1.234	1.065	13.7	68	0.00
10 C	Phenol	1.905	1.803	5.4	76	0.00
11	bis(2-Chloroethyl)ether	1.494	1.399	6.4	74	0.00
12	1,3-Dichlorobenzene	1.594	1.570	1.5	79	0.00
13 C	1,4-Dichlorobenzene	1.628	1.612	1.0	80	0.00
14	1,2-Dichlorobenzene	1.465	1.461	0.3	80	0.00
15	Benzyl Alcohol	1.150	1.088	5.4	77	0.00
16	2,2'-oxybis(1-Chloropropane	2.286	2.156	5.7	74	0.00
17	2-Methylphenol	1.299	1.201	7.5	77	0.00
18	Hexachloroethane	0.566	0.550	2.8	78	0.00
19 P	n-Nitroso-di-n-propylamine	1.097	1.027	6.4	79	0.00
20	3+4-Methylphenols	1.377	1.495	-8.6	87	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	78	0.00
22	Acetophenone	0.456	0.458	-0.4	80	0.00
23 S	Nitrobenzene-d5	0.359	0.348	3.1	76	0.00
24	Nitrobenzene	0.398	0.390	2.0	78	0.00
25	Isophorone	0.721	0.663	8.0	74	0.00
26 C	2-Nitrophenol	0.171	0.187	-9.4	83	0.00
27	2,4-Dimethylphenol	0.290	0.280	3.4	78	0.00
28	bis(2-Chloroethoxy)methane	0.458	0.436	4.8	77	0.00
29 C	2,4-Dichlorophenol	0.287	0.290	-1.0	79	0.00
30	1,2,4-Trichlorobenzene	0.303	0.296	2.3	78	0.00
31	Naphthalene	1.007	0.975	3.2	78	0.00
32	Benzoic acid	0.173	0.198	-14.5	92	0.00
33	4-Chloroaniline	0.438	0.429	2.1	79	0.00
34 C	Hexachlorobutadiene	0.175	0.178	-1.7	81	0.00
35	Caprolactam	0.100	0.093	7.0	74	0.00
36 C	4-Chloro-3-methylphenol	0.315	0.312	1.0	78	0.00
37	2-Methylnaphthalene	0.656	0.629	4.1	78	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	78	0.00
39	1,2,4,5-Tetrachlorobenzene	0.675	0.681	-0.9	81	0.00
40 P	Hexachlorocyclopentadiene	0.088	0.098	-11.4	91	0.00
41 S	2,4,6-Tribromophenol	0.193	0.204	-5.7	84	0.00
42 C	2,4,6-Trichlorophenol	0.407	0.397	2.5	76	0.00
43	2,4,5-Trichlorophenol	0.445	0.414	7.0	72	0.00
44 S	2-Fluorobiphenyl	1.289	1.269	1.6	79	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.774	1.714	3.4	80	0.00
46	2-Chloronaphthalene	1.357	1.291	4.9	78	0.00
47	2-Nitroaniline	0.469	0.467	0.4	79	0.00
48	Acenaphthylene	2.144	2.012	6.2	78	0.00
49	Dimethylphthalate	1.609	1.472	8.5	76	0.00
50	2,6-Dinitrotoluene	0.327	0.323	1.2	76	0.00
51 C	Acenaphthene	1.288	1.241	3.6	80	0.00
52	3-Nitroaniline	0.408	0.416	-2.0	79	0.00
53 P	2,4-Dinitrophenol	0.087	0.124	-42.5#	110	0.00
54	Dibenzofuran	1.637	1.735	-6.0	85	0.00
55 P	4-Nitrophenol	0.178	0.185	-3.9	78	0.00
56	2,4-Dinitrotoluene	0.368	0.434	-17.9	92	0.00
57	Fluorene	1.385	1.421	-2.6	82	0.00
58	2,3,4,6-Tetrachlorophenol	0.320	0.327	-2.2	80	0.00
59	Diethylphthalate	1.593	1.547	2.9	81	0.00
60	4-Chlorophenyl-phenylether	0.664	0.703	-5.9	83	0.00
61	4-Nitroaniline	0.410	0.388	5.4	75	0.00
62	Azobenzene	1.650	1.530	7.3	78	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	80	0.00
64	4,6-Dinitro-2-methylphenol	0.102	0.113	-10.8	85	0.00
65 c	n-Nitrosodiphenylamine	0.738	0.699	5.3	79	0.00
66	4-Bromophenyl-phenylether	0.225	0.226	-0.4	83	0.00
67	Hexachlorobenzene	0.238	0.238	0.0	82	0.00
68	Atrazine	0.220	0.213	3.2	79	0.00
69 C	Pentachlorophenol	0.079	0.065	17.7	66	0.00
70	Phenanthrene	1.112	1.065	4.2	81	0.00
71	Anthracene	1.136	1.106	2.6	82	0.00
72	Carbazole	1.064	1.046	1.7	83	0.00
73	Di-n-butylphthalate	1.291	1.291	0.0	85	0.00
74 C	Fluoranthene	1.167	1.158	0.8	84	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	83	0.00
76	Benzidine	0.845	0.690	18.3	69	0.00
77	Pyrene	1.501	1.436	4.3	83	0.00
78 S	Terphenyl-d14	0.830	0.786	5.3	85	0.00
79	Butylbenzylphthalate	0.679	0.672	1.0	83	0.00
80	Benzo(a)anthracene	1.321	1.232	6.7	80	0.00
81	3,3'-Dichlorobenzidine	0.431	0.399	7.4	78	0.00
82	Chrysene	1.247	1.204	3.4	84	0.00
83	Bis(2-ethylhexyl)phthalate	0.860	0.831	3.4	83	0.00
84 c	Di-n-octyl phthalate	1.534	1.505	1.9	84	0.00
85	Indeno(1,2,3-cd)pyrene	1.110	0.953	14.1	76	0.00
86 I	Perylene-d12	1.000	1.000	0.0	79	0.00
87	Benzo(b)fluoranthene	1.219	1.229	-0.8	80	0.00

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88	Benzo(k)fluoranthene	1.185	1.102	7.0	78	0.00
89 C	Benzo(a)pyrene	1.124	1.074	4.4	78	0.00
90	Dibenzo(a,h)anthracene	0.965	0.887	8.1	77	0.00
91	Benzo(g,h,i)perylene	0.955	0.861	9.8	75	0.00

(#) = Out of Range

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