

Data Path : Z:\HPCHEM1\BNA_F\Data\BF121517\
 Data File : BF101465.D
 Acq On : 16 Dec 2017 2:09
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 16 03:07:47 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 15 17:36:17 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	97	0.00
2	1,4-Dioxane	0.690	0.628	9.0	87	-0.02
3	Pyridine	1.917	1.822	5.0	91	-0.01
4	n-Nitrosodimethylamine	0.883	0.797	9.7	85	-0.01
5 S	2-Fluorophenol	1.343	1.313	2.2	95	0.00
6	Aniline	2.322	2.094	9.8	89	0.00
7 S	Phenol-d6	1.671	1.503	10.1	91	0.00
8	2-Chlorophenol	1.412	1.326	6.1	94	0.00
9	Benzaldehyde	1.234	1.156	6.3	91	0.00
10 C	Phenol	1.905	1.701	10.7	89	0.00
11	bis(2-Chloroethyl)ether	1.494	1.368	8.4	90	0.00
12	1,3-Dichlorobenzene	1.594	1.510	5.3	93	0.00
13 C	1,4-Dichlorobenzene	1.628	1.536	5.7	94	0.00
14	1,2-Dichlorobenzene	1.465	1.380	5.8	93	0.00
15	Benzyl Alcohol	1.150	1.002	12.9	87	0.00
16	2,2'-oxybis(1-Chloropropane	2.286	2.055	10.1	87	0.00
17	2-Methylphenol	1.299	1.164	10.4	92	0.00
18	Hexachloroethane	0.566	0.436	23.0	76	0.00
19 P	n-Nitroso-di-n-propylamine	1.097	0.932	15.0	89	0.00
20	3+4-Methylphenols	1.377	1.322	4.0	94	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	94	0.00
22	Acetophenone	0.456	0.427	6.4	90	0.00
23 S	Nitrobenzene-d5	0.359	0.339	5.6	88	0.00
24	Nitrobenzene	0.398	0.363	8.8	88	0.00
25	Isophorone	0.721	0.644	10.7	87	0.00
26 C	2-Nitrophenol	0.171	0.144	15.8	77	0.00
27	2,4-Dimethylphenol	0.290	0.272	6.2	91	0.00
28	bis(2-Chloroethoxy)methane	0.458	0.419	8.5	89	0.00
29 C	2,4-Dichlorophenol	0.287	0.278	3.1	91	0.00
30	1,2,4-Trichlorobenzene	0.303	0.285	5.9	90	0.00
31	Naphthalene	1.007	0.913	9.3	88	0.00
32	Benzoic acid	0.173	0.129	25.4#	72	-0.01
33	4-Chloroaniline	0.438	0.412	5.9	92	0.00
34 C	Hexachlorobutadiene	0.175	0.169	3.4	92	0.00
35	Caprolactam	0.100	0.089	11.0	84	0.00
36 C	4-Chloro-3-methylphenol	0.315	0.285	9.5	86	0.00
37	2-Methylnaphthalene	0.656	0.596	9.1	89	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	87	0.00
39	1,2,4,5-Tetrachlorobenzene	0.675	0.666	1.3	89	0.00
40 P	Hexachlorocyclopentadiene	0.088	0.000#	100.0#	0#	-8.96#
41 S	2,4,6-Tribromophenol	0.193	0.170	11.9	78	0.00
42 C	2,4,6-Trichlorophenol	0.407	0.403	1.0	86	0.00
43	2,4,5-Trichlorophenol	0.445	0.430	3.4	84	0.00
44 S	2-Fluorobiphenyl	1.289	1.269	1.6	88	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.774	1.696	4.4	88	0.00
46	2-Chloronaphthalene	1.357	1.270	6.4	86	0.00
47	2-Nitroaniline	0.469	0.468	0.2	88	0.00
48	Acenaphthylene	2.144	1.950	9.0	84	0.00
49	Dimethylphthalate	1.609	1.492	7.3	85	0.00
50	2,6-Dinitrotoluene	0.327	0.293	10.4	77	0.00
51 C	Acenaphthene	1.288	1.151	10.6	82	0.00
52	3-Nitroaniline	0.408	0.411	-0.7	87	0.00
53 P	2,4-Dinitrophenol	0.087	0.000#	100.0#	0#	-9.95#
54	Dibenzofuran	1.637	1.561	4.6	85	0.00
55 P	4-Nitrophenol	0.178	0.142	20.2	67	0.00
56	2,4-Dinitrotoluene	0.368	0.326	11.4	77	0.00
57	Fluorene	1.385	1.278	7.7	82	0.00
58	2,3,4,6-Tetrachlorophenol	0.320	0.286	10.6	78	0.00
59	Diethylphthalate	1.593	1.472	7.6	86	0.00
60	4-Chlorophenyl-phenylether	0.664	0.638	3.9	84	0.00
61	4-Nitroaniline	0.410	0.361	12.0	78	0.00
62	Azobenzene	1.650	1.378	16.5	78	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	74	0.00
64	4,6-Dinitro-2-methylphenol	0.102	0.014	86.3#	9#	0.00
65 c	n-Nitrosodiphenylamine	0.738	0.782	-6.0	81	0.00
66	4-Bromophenyl-phenylether	0.225	0.241	-7.1	81	0.00
67	Hexachlorobenzene	0.238	0.241	-1.3	77	0.00
68	Atrazine	0.220	0.205	6.8	70	0.00
69 C	Pentachlorophenol	0.079	0.075	5.1	70	0.00
70	Phenanthrene	1.112	1.048	5.8	74	0.00
71	Anthracene	1.136	1.073	5.5	73	0.00
72	Carbazole	1.064	0.978	8.1	71	0.00
73	Di-n-butylphthalate	1.291	1.306	-1.2	79	0.00
74 C	Fluoranthene	1.167	0.980	16.0	65	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	65	0.00
76	Benzidine	0.845	0.800	5.3	62	0.00
77	Pyrene	1.501	1.422	5.3	64	0.00
78 S	Terphenyl-d14	0.830	0.824	0.7	69	0.00
79	Butylbenzylphthalate	0.679	0.666	1.9	64	0.00
80	Benzo(a)anthracene	1.321	1.224	7.3	62	0.00
81	3,3'-Dichlorobenzidine	0.431	0.432	-0.2	66	0.00
82	Chrysene	1.247	1.172	6.0	63	0.00
83	Bis(2-ethylhexyl)phthalate	0.860	0.844	1.9	66	0.00
84 c	Di-n-octyl phthalate	1.534	1.451	5.4	63	0.00
85	Indeno(1,2,3-cd)pyrene	1.110	0.978	11.9	61	0.00
86 I	Perylene-d12	1.000	1.000	0.0	65	0.00
87	Benzo(b)fluoranthene	1.219	1.202	1.4	64	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.185	1.057	10.8	61	0.00
89 C	Benzo(a)pyrene	1.124	1.059	5.8	63	0.00
90	Dibenzo(a,h)anthracene	0.965	0.891	7.7	63	0.00
91	Benzo(g,h,i)perylene	0.955	0.848	11.2	60	0.00

(#) = Out of Range

SPCC's out = 2 CCC's out = 0