

Data Path : Z:\HPCHEM1\BNA F\Data\BF122817\
 Data File : BF101795.D
 Acq On : 28 Dec 2017 11:51
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 28 12:50:12 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	87	0.00
2	1,4-Dioxane	0.690	0.615	10.9	77	-0.01
3	Pyridine	1.917	1.661	13.4	74	-0.02
4	n-Nitrosodimethylamine	0.883	0.777	12.0	75	-0.01
5 S	2-Fluorophenol	1.343	1.355	-0.9	88	0.00
6	Aniline	2.322	2.085	10.2	80	0.00
7 S	Phenol-d6	1.671	1.538	8.0	84	0.00
8	2-Chlorophenol	1.412	1.371	2.9	87	0.00
9	Benzaldehyde	1.234	1.024	17.0	73	0.00
10 C	Phenol	1.905	1.714	10.0	80	0.00
11	bis(2-Chloroethyl)ether	1.494	1.402	6.2	83	0.00
12	1,3-Dichlorobenzene	1.594	1.563	1.9	87	0.00
13 C	1,4-Dichlorobenzene	1.628	1.607	1.3	89	0.00
14	1,2-Dichlorobenzene	1.465	1.420	3.1	86	0.00
15	Benzyl Alcohol	1.150	1.078	6.3	84	0.00
16	2,2'-oxybis(1-Chloropropane	2.286	2.128	6.9	81	0.00
17	2-Methylphenol	1.299	1.197	7.9	85	0.00
18	Hexachloroethane	0.566	0.550	2.8	86	0.00
19 P	n-Nitroso-di-n-propylamine	1.097	1.018	7.2	87	0.00
20	3+4-Methylphenols	1.377	1.499	-8.9	96	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	87	0.00
22	Acetophenone	0.456	0.451	1.1	88	0.00
23 S	Nitrobenzene-d5	0.359	0.345	3.9	84	0.00
24	Nitrobenzene	0.398	0.370	7.0	83	0.00
25	Isophorone	0.721	0.659	8.6	82	0.00
26 C	2-Nitrophenol	0.171	0.191	-11.7	95	0.00
27	2,4-Dimethylphenol	0.290	0.281	3.1	87	0.00
28	bis(2-Chloroethoxy)methane	0.458	0.430	6.1	85	0.00
29 C	2,4-Dichlorophenol	0.287	0.297	-3.5	91	0.00
30	1,2,4-Trichlorobenzene	0.303	0.291	4.0	85	0.00
31	Naphthalene	1.007	0.958	4.9	86	0.00
32	Benzoic acid	0.173	0.224	-29.5#	117	0.00
33	4-Chloroaniline	0.438	0.424	3.2	88	0.00
34 C	Hexachlorobutadiene	0.175	0.176	-0.6	90	0.00
35	Caprolactam	0.100	0.099	1.0	88	0.00
36 C	4-Chloro-3-methylphenol	0.315	0.310	1.6	87	0.00
37	2-Methylnaphthalene	0.656	0.623	5.0	87	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	90	0.00
39	1,2,4,5-Tetrachlorobenzene	0.675	0.661	2.1	90	0.00
40 P	Hexachlorocyclopentadiene	0.088	0.066	25.0	70	0.00
41 S	2,4,6-Tribromophenol	0.193	0.207	-7.3	97	0.00
42 C	2,4,6-Trichlorophenol	0.407	0.411	-1.0	90	0.00
43	2,4,5-Trichlorophenol	0.445	0.410	7.9	82	0.00
44 S	2-Fluorobiphenyl	1.289	1.234	4.3	88	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.774	1.647	7.2	88	0.00
46	2-Chloronaphthalene	1.357	1.262	7.0	88	0.00
47	2-Nitroaniline	0.469	0.459	2.1	88	0.00
48	Acenaphthylene	2.144	1.960	8.6	87	0.00
49	Dimethylphthalate	1.609	1.460	9.3	86	0.00
50	2,6-Dinitrotoluene	0.327	0.321	1.8	87	0.00
51 C	Acenaphthene	1.288	1.206	6.4	89	0.00
52	3-Nitroaniline	0.408	0.416	-2.0	91	0.00
53 P	2,4-Dinitrophenol	0.087	0.110	-26.4#	112	0.00
54	Dibenzofuran	1.637	1.690	-3.2	94	0.00
55 P	4-Nitrophenol	0.178	0.182	-2.2	88	0.00
56	2,4-Dinitrotoluene	0.368	0.446	-21.2	108	0.00
57	Fluorene	1.385	1.384	0.1	91	0.00
58	2,3,4,6-Tetrachlorophenol	0.320	0.330	-3.1	92	0.00
59	Diethylphthalate	1.593	1.537	3.5	93	0.00
60	4-Chlorophenyl-phenylether	0.664	0.683	-2.9	92	0.00
61	4-Nitroaniline	0.410	0.410	0.0	91	0.00
62	Azobenzene	1.650	1.480	10.3	86	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	94	0.00
64	4,6-Dinitro-2-methylphenol	0.102	0.121	-18.6	106	0.00
65 c	n-Nitrosodiphenylamine	0.738	0.681	7.7	90	0.00
66	4-Bromophenyl-phenylether	0.225	0.220	2.2	94	0.00
67	Hexachlorobenzene	0.238	0.228	4.2	92	0.00
68	Atrazine	0.220	0.211	4.1	91	0.00
69 C	Pentachlorophenol	0.079	0.073	7.6	87	0.00
70	Phenanthrene	1.112	1.028	7.6	92	0.00
71	Anthracene	1.136	1.064	6.3	93	0.00
72	Carbazole	1.064	1.009	5.2	93	0.00
73	Di-n-butylphthalate	1.291	1.262	2.2	97	0.00
74 C	Fluoranthene	1.167	1.115	4.5	95	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	96	0.00
76	Benzidine	0.845	0.940	-11.2	108	0.00
77	Pyrene	1.501	1.407	6.3	94	0.00
78 S	Terphenyl-d14	0.830	0.770	7.2	96	0.00
79	Butylbenzylphthalate	0.679	0.671	1.2	96	0.00
80	Benzo(a)anthracene	1.321	1.218	7.8	92	0.00
81	3,3'-Dichlorobenzidine	0.431	0.394	8.6	89	0.00
82	Chrysene	1.247	1.171	6.1	94	0.00
83	Bis(2-ethylhexyl)phthalate	0.860	0.803	6.6	92	0.00
84 c	Di-n-octyl phthalate	1.534	1.492	2.7	96	0.00
85	Indeno(1,2,3-cd)pyrene	1.110	1.052	5.2	97	0.01
86 I	Perylene-d12	1.000	1.000	0.0	106	0.00
87	Benzo(b)fluoranthene	1.219	1.027	15.8	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.185	1.043	12.0	99	0.00
89 C	Benzo(a)pyrene	1.124	0.964	14.2	93	0.00
90	Dibenzo(a,h)anthracene	0.965	0.834	13.6	97	0.01
91	Benzo(a,h,i)perylene	0.955	0.854	10.6	99	0.01

(#) = Out of Range

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