

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA F\Data\BF121417\
 Data File : BF101397.D
 Acq On : 14 Dec 2017 17:03
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 14 23:56:16 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 14 15:42:32 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	97	0.00
2	1,4-Dioxane	0.690	0.700	-1.4	98	0.00
3	Pyridine	1.917	1.965	-2.5	98	0.00
4	n-Nitrosodimethylamine	0.883	0.907	-2.7	97	-0.01
5 S	2-Fluorophenol	1.343	1.371	-2.1	99	0.00
6	Aniline	2.322	2.310	0.5	98	0.00
7 S	Phenol-d6	1.671	1.630	2.5	99	0.00
8	2-Chlorophenol	1.412	1.388	1.7	98	0.00
9	Benzaldehyde	1.234	1.240	-0.5	98	0.00
10 C	Phenol	1.905	1.899	0.3	99	0.00
11	bis(2-Chloroethyl)ether	1.494	1.489	0.3	98	0.00
12	1,3-Dichlorobenzene	1.594	1.588	0.4	98	0.00
13 C	1,4-Dichlorobenzene	1.628	1.608	1.2	99	0.00
14	1,2-Dichlorobenzene	1.465	1.442	1.6	97	0.00
15	Benzyl Alcohol	1.150	1.139	1.0	99	0.00
16	2,2'-oxybis(1-Chloropropane	2.286	2.309	-1.0	98	0.00
17	2-Methylphenol	1.299	1.254	3.5	99	0.00
18	Hexachloroethane	0.566	0.560	1.1	98	0.00
19 P	n-Nitroso-di-n-propylamine	1.097	1.026	6.5	98	0.00
20	3+4-Methylphenols	1.377	1.396	-1.4	100	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	99	0.00
22	Acetophenone	0.456	0.443	2.9	98	0.00
23 S	Nitrobenzene-d5	0.359	0.360	-0.3	99	0.00
24	Nitrobenzene	0.398	0.393	1.3	100	0.00
25	Isophorone	0.721	0.691	4.2	98	0.00
26 C	2-Nitrophenol	0.171	0.177	-3.5	99	0.00
27	2,4-Dimethylphenol	0.290	0.280	3.4	98	0.00
28	bis(2-Chloroethoxy)methane	0.458	0.445	2.8	99	0.00
29 C	2,4-Dichlorophenol	0.287	0.287	0.0	99	0.00
30	1,2,4-Trichlorobenzene	0.303	0.295	2.6	98	0.00
31	Naphthalene	1.007	0.965	4.2	98	0.00
32	Benzoic acid	0.173	0.176	-1.7	104	0.00
33	4-Chloroaniline	0.438	0.422	3.7	99	0.00
34 C	Hexachlorobutadiene	0.175	0.170	2.9	98	0.00
35	Caprolactam	0.100	0.099	1.0	99	0.00
36 C	4-Chloro-3-methylphenol	0.315	0.312	1.0	99	0.00
37	2-Methylnaphthalene	0.656	0.627	4.4	99	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	99	0.00
39	1,2,4,5-Tetrachlorobenzene	0.675	0.649	3.9	98	0.00
40 P	Hexachlorocyclopentadiene	0.088	0.093	-5.7	110	0.00
41 S	2,4,6-Tribromophenol	0.193	0.193	0.0	100	0.00
42 C	2,4,6-Trichlorophenol	0.407	0.405	0.5	97	0.00
43	2,4,5-Trichlorophenol	0.445	0.449	-0.9	99	0.00
44 S	2-Fluorobiphenyl	1.289	1.255	2.6	98	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.774	1.687	4.9	99	0.00
46	2-Chloronaphthalene	1.357	1.293	4.7	99	0.00
47	2-Nitroaniline	0.469	0.480	-2.3	102	0.00
48	Acenaphthylene	2.144	2.021	5.7	98	0.00
49	Dimethylphthalate	1.609	1.520	5.5	98	0.00
50	2,6-Dinitrotoluene	0.327	0.325	0.6	97	0.00
51 C	Acenaphthene	1.288	1.231	4.4	100	0.00
52	3-Nitroaniline	0.408	0.417	-2.2	100	0.00
53 P	2,4-Dinitrophenol	0.087	0.090	-3.4	100	0.00
54	Dibenzofuran	1.637	1.620	1.0	100	0.00
55 P	4-Nitrophenol	0.178	0.187	-5.1	100	0.00
56	2,4-Dinitrotoluene	0.368	0.377	-2.4	101	0.00
57	Fluorene	1.385	1.377	0.6	100	0.00
58	2,3,4,6-Tetrachlorophenol	0.320	0.326	-1.9	101	0.00
59	Diethylphthalate	1.593	1.524	4.3	101	0.00
60	4-Chlorophenyl-phenylether	0.664	0.671	-1.1	100	0.00
61	4-Nitroaniline	0.410	0.417	-1.7	102	0.00
62	Azobenzene	1.650	1.569	4.9	100	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	99	0.00
64	4,6-Dinitro-2-methylphenol	0.102	0.115	-12.7	107	0.00
65 c	n-Nitrosodiphenylamine	0.738	0.712	3.5	100	0.00
66	4-Bromophenyl-phenylether	0.225	0.220	2.2	100	0.00
67	Hexachlorobenzene	0.238	0.228	4.2	98	0.00
68	Atrazine	0.220	0.216	1.8	99	0.00
69 C	Pentachlorophenol	0.079	0.082	-3.8	103	0.00
70	Phenanthrene	1.112	1.056	5.0	100	0.00
71	Anthracene	1.136	1.086	4.4	100	0.00
72	Carbazole	1.064	1.033	2.9	101	0.00
73	Di-n-butylphthalate	1.291	1.244	3.6	101	0.00
74 C	Fluoranthene	1.167	1.135	2.7	102	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	102	0.00
76	Benzidine	0.845	0.850	-0.6	103	0.00
77	Pyrene	1.501	1.457	2.9	102	0.00
78 S	Terphenyl-d14	0.830	0.771	7.1	101	0.00
79	Butylbenzylphthalate	0.679	0.680	-0.1	103	0.00
80	Benzo(a)anthracene	1.321	1.302	1.4	104	0.00
81	3,3'-Dichlorobenzidine	0.431	0.429	0.5	102	0.00
82	Chrysene	1.247	1.202	3.6	102	0.00
83	Bis(2-ethylhexyl)phthalate	0.860	0.840	2.3	102	0.00
84 c	Di-n-octyl phthalate	1.534	1.518	1.0	103	0.00
85	Indeno(1,2,3-cd)pyrene	1.110	1.062	4.3	104	0.00
86 I	Perylene-d12	1.000	1.000	0.0	102	0.00
87	Benzo(b)fluoranthene	1.219	1.244	-2.1	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.185	1.109	6.4	101	0.00
89 C	Benzo(a)pyrene	1.124	1.110	1.2	103	0.00
90	Dibenzo(a,h)anthracene	0.965	0.924	4.2	103	0.00
91	Benzo(a,h,i)perylene	0.955	0.931	2.5	104	0.00

(#) = Out of Range

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