

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA F\Data\BF121417\
 Data File : BF101424.D
 Acq On : 15 Dec 2017 5:37
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 15 07:33:37 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	0.640	7.2	89	-0.01
3	Pyridine	1.917	1.849	3.5	92	0.00
4	n-Nitrosodimethylamine	0.883	0.832	5.8	89	-0.01
5 S	2-Fluorophenol	1.343	1.317	1.9	95	0.00
6	Aniline	2.322	2.179	6.2	92	0.00
7 S	Phenol-d6	1.671	1.552	7.1	94	0.00
8	2-Chlorophenol	1.412	1.331	5.7	94	0.00
9	Benzaldehyde	1.234	1.183	4.1	93	0.00
10 C	Phenol	1.905	1.785	6.3	93	0.00
11	bis(2-Chloroethyl)ether	1.494	1.434	4.0	94	0.00
12	1,3-Dichlorobenzene	1.594	1.508	5.4	93	0.00
13 C	1,4-Dichlorobenzene	1.628	1.547	5.0	95	0.00
14	1,2-Dichlorobenzene	1.465	1.388	5.3	93	0.00
15	Benzyl Alcohol	1.150	1.051	8.6	91	0.00
16	2,2'-oxybis(1-Chloropropane	2.286	2.202	3.7	93	0.00
17	2-Methylphenol	1.299	1.196	7.9	94	0.00
18	Hexachloroethane	0.566	0.529	6.5	92	0.00
19 P	n-Nitroso-di-n-propylamine	1.097	0.972	11.4	92	0.00
20	3+4-Methylphenols	1.377	1.328	3.6	95	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	97	0.00
22	Acetophenone	0.456	0.424	7.0	92	0.00
23 S	Nitrobenzene-d5	0.359	0.347	3.3	93	0.00
24	Nitrobenzene	0.398	0.371	6.8	92	0.00
25	Isophorone	0.721	0.660	8.5	91	0.00
26 C	2-Nitrophenol	0.171	0.179	-4.7	98	0.00
27	2,4-Dimethylphenol	0.290	0.273	5.9	94	0.00
28	bis(2-Chloroethoxy)methane	0.458	0.427	6.8	93	0.00
29 C	2,4-Dichlorophenol	0.287	0.279	2.8	94	0.00
30	1,2,4-Trichlorobenzene	0.303	0.289	4.6	94	0.00
31	Naphthalene	1.007	0.931	7.5	93	0.00
32	Benzoic acid	0.173	0.143	17.3	83	0.00
33	4-Chloroaniline	0.438	0.401	8.4	92	0.00
34 C	Hexachlorobutadiene	0.175	0.170	2.9	96	0.00
35	Caprolactam	0.100	0.092	8.0	91	0.00
36 C	4-Chloro-3-methylphenol	0.315	0.298	5.4	92	0.00
37	2-Methylnaphthalene	0.656	0.607	7.5	93	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	94	0.00
39	1,2,4,5-Tetrachlorobenzene	0.675	0.649	3.9	93	0.00
40 P	Hexachlorocyclopentadiene	0.088	0.034#	61.4#	38#	0.00
41 S	2,4,6-Tribromophenol	0.193	0.186	3.6	92	0.00
42 C	2,4,6-Trichlorophenol	0.407	0.409	-0.5	94	0.00
43	2,4,5-Trichlorophenol	0.445	0.442	0.7	93	0.00
44 S	2-Fluorobiphenyl	1.289	1.247	3.3	93	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.774	1.653	6.8	93	0.00
46	2-Chloronaphthalene	1.357	1.270	6.4	93	0.00
47	2-Nitroaniline	0.469	0.463	1.3	94	0.00
48	Acenaphthylene	2.144	1.966	8.3	91	0.00
49	Dimethylphthalate	1.609	1.482	7.9	92	0.00
50	2,6-Dinitrotoluene	0.327	0.317	3.1	90	0.00
51 C	Acenaphthene	1.288	1.188	7.8	92	0.00
52	3-Nitroaniline	0.408	0.392	3.9	90	0.00
53 P	2,4-Dinitrophenol	0.087	0.049#	43.7#	53	0.00
54	Dibenzofuran	1.637	1.574	3.8	92	0.00
55 P	4-Nitrophenol	0.178	0.162	9.0	82	0.00
56	2,4-Dinitrotoluene	0.368	0.360	2.2	92	0.00
57	Fluorene	1.385	1.342	3.1	93	0.00
58	2,3,4,6-Tetrachlorophenol	0.320	0.318	0.6	94	0.00
59	Diethylphthalate	1.593	1.471	7.7	93	0.00
60	4-Chlorophenyl-phenylether	0.664	0.654	1.5	93	0.00
61	4-Nitroaniline	0.410	0.355	13.4	83	0.00
62	Azobenzene	1.650	1.495	9.4	91	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	94	0.00
64	4,6-Dinitro-2-methylphenol	0.102	0.080	21.6	70	0.00
65 c	n-Nitrosodiphenylamine	0.738	0.697	5.6	92	0.00
66	4-Bromophenyl-phenylether	0.225	0.221	1.8	95	0.00
67	Hexachlorobenzene	0.238	0.223	6.3	91	0.00
68	Atrazine	0.220	0.213	3.2	92	0.00
69 C	Pentachlorophenol	0.079	0.077	2.5	91	0.00
70	Phenanthrene	1.112	1.021	8.2	91	0.00
71	Anthracene	1.136	1.036	8.8	90	0.00
72	Carbazole	1.064	0.964	9.4	89	0.00
73	Di-n-butylphthalate	1.291	1.197	7.3	92	0.00
74 C	Fluoranthene	1.167	1.024	12.3	87	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	75	-0.01
76	Benzidine	0.845	0.697	17.5	62	0.00
77	Pyrene	1.501	1.643	-9.5	84	0.00
78 S	Terphenyl-d14	0.830	0.905	-9.0	87	0.00
79	Butylbenzylphthalate	0.679	0.754	-11.0	84	0.00
80	Benzo(a)anthracene	1.321	1.242	6.0	72	0.00
81	3,3'-Dichlorobenzidine	0.431	0.404	6.3	71	0.00
82	Chrysene	1.247	1.168	6.3	73	0.00
83	Bis(2-ethylhexyl)phthalate	0.860	0.942	-9.5	84	0.00
84 c	Di-n-octyl phthalate	1.534	1.465	4.5	73	0.00
85	Indeno(1,2,3-cd)pyrene	1.110	0.998	10.1	71	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	69	0.00
87	Benzo(b)fluoranthene	1.219	1.190	2.4	67	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.185	1.044	11.9	64	-0.01
89 C	Benzo(a)pyrene	1.124	1.060	5.7	67	0.00
90	Dibenzo(a,h)anthracene	0.965	0.969	-0.4	73	-0.02
91	Benzo(a,h,i)perylene	0.955	0.927	2.9	70	-0.02

(#) = Out of Range

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