

Data Path : Z:\HPCHEM1\BNA_F\Data\BF121817\
 Data File : BF101499.D
 Acq On : 19 Dec 2017 00:33
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDC0040

Quant Time: Dec 19 04:36:27 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 18 15:38:59 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	78	0.00
2	1,4-Dioxane	0.690	0.620	10.1	69	-0.01
3	Pyridine	1.917	1.737	9.4	69	-0.01
4	n-Nitrosodimethylamine	0.883	0.725	17.9	62	-0.01
5 S	2-Fluorophenol	1.343	1.309	2.5	76	0.00
6	Aniline	2.322	2.050	11.7	70	0.00
7 S	Phenol-d6	1.671	1.475	11.7	72	0.00
8	2-Chlorophenol	1.412	1.330	5.8	75	0.00
9	Benzaldehyde	1.234	1.085	12.1	69	0.00
10 C	Phenol	1.905	1.694	11.1	71	0.00
11	bis(2-Chloroethyl)ether	1.494	1.357	9.2	71	0.00
12	1,3-Dichlorobenzene	1.594	1.513	5.1	75	0.00
13 C	1,4-Dichlorobenzene	1.628	1.543	5.2	76	0.00
14	1,2-Dichlorobenzene	1.465	1.395	4.8	75	0.00
15	Benzyl Alcohol	1.150	0.977	15.0	68	0.00
16	2,2'-oxybis(1-Chloropropane	2.286	2.018	11.7	68	0.00
17	2-Methylphenol	1.299	1.122	13.6	71	0.00
18	Hexachloroethane	0.566	0.371	34.5#	52	0.00
19 P	n-Nitroso-di-n-propylamine	1.097	0.923	15.9	70	0.00
20	3+4-Methylphenols	1.377	1.329	3.5	76	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	71	0.00
22	Acetophenone	0.456	0.457	-0.2	73	0.00
23 S	Nitrobenzene-d5	0.359	0.344	4.2	68	0.00
24	Nitrobenzene	0.398	0.366	8.0	67	0.00
25	Isophorone	0.721	0.629	12.8	64	0.00
26 C	2-Nitrophenol	0.171	0.143	16.4	57	0.00
27	2,4-Dimethylphenol	0.290	0.279	3.8	70	0.00
28	bis(2-Chloroethoxy)methane	0.458	0.433	5.5	69	0.00
29 C	2,4-Dichlorophenol	0.287	0.283	1.4	70	0.00
30	1,2,4-Trichlorobenzene	0.303	0.298	1.7	71	0.00
31	Naphthalene	1.007	0.954	5.3	70	0.00
32	Benzoic acid	0.173	0.127	26.6#	54	-0.02
33	4-Chloroaniline	0.438	0.408	6.8	69	0.00
34 C	Hexachlorobutadiene	0.175	0.180	-2.9	74	0.00
35	Caprolactam	0.100	0.083	17.0	60	-0.01
36 C	4-Chloro-3-methylphenol	0.315	0.277	12.1	63	0.00
37	2-Methylnaphthalene	0.656	0.603	8.1	68	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	61	0.00
39	1,2,4,5-Tetrachlorobenzene	0.675	0.724	-7.3	67	0.00
40 P	Hexachlorocyclopentadiene	0.088	0.001#	98.9#	0#	-0.09
41 S	2,4,6-Tribromophenol	0.193	0.174	9.8	56	0.00
42 C	2,4,6-Trichlorophenol	0.407	0.438	-7.6	65	0.00
43	2,4,5-Trichlorophenol	0.445	0.448	-0.7	61	0.00
44 S	2-Fluorobiphenyl	1.289	1.455	-12.9	71	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.774	1.832	-3.3	67	0.00
46	2-Chloronaphthalene	1.357	1.338	1.4	63	0.00
47	2-Nitroaniline	0.469	0.466	0.6	61	0.00
48	Acenaphthylene	2.144	2.055	4.2	62	0.00
49	Dimethylphthalate	1.609	1.614	-0.3	65	0.00
50	2,6-Dinitrotoluene	0.327	0.302	7.6	56	0.00
51 C	Acenaphthene	1.288	1.210	6.1	61	0.00
52	3-Nitroaniline	0.408	0.405	0.7	60	0.00
53 P	2,4-Dinitrophenol	0.087	0.002#	97.7#	2#	0.04
54	Dibenzofuran	1.637	1.646	-0.5	63	0.00
55 P	4-Nitrophenol	0.178	0.140	21.3	46#	0.00
56	2,4-Dinitrotoluene	0.368	0.312	15.2	52	0.00
57	Fluorene	1.385	1.311	5.3	59	0.00
58	2,3,4,6-Tetrachlorophenol	0.320	0.296	7.5	57	0.00
59	Diethylphthalate	1.593	1.568	1.6	64	0.00
60	4-Chlorophenyl-phenylether	0.664	0.674	-1.5	62	0.00
61	4-Nitroaniline	0.410	0.355	13.4	54	0.00
62	Azobenzene	1.650	1.346	18.4	53	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	50#	0.00
64	4,6-Dinitro-2-methylphenol	0.102	0.010	90.2#	5#	0.00
65 c	n-Nitrosodiphenylamine	0.738	0.832	-12.7	58	0.00
66	4-Bromophenyl-phenylether	0.225	0.253	-12.4	57	0.00
67	Hexachlorobenzene	0.238	0.251	-5.5	54	0.00
68	Atrazine	0.220	0.191	13.2	44#	0.00
69 C	Pentachlorophenol	0.079	0.077	2.5	48#	0.00
70	Phenanthrene	1.112	1.094	1.6	52	0.00
71	Anthracene	1.136	1.096	3.5	50	0.00
72	Carbazole	1.064	0.989	7.0	48#	0.00
73	Di-n-butylphthalate	1.291	1.389	-7.6	56	0.00
74 C	Fluoranthene	1.167	1.068	8.5	48#	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	55	0.00
76	Benzidine	0.845	0.733	13.3	48#	0.00
77	Pyrene	1.501	1.285	14.4	48#	0.00
78 S	Terphenyl-d14	0.830	0.737	11.2	52	0.00
79	Butylbenzylphthalate	0.679	0.569	16.2	46#	0.00
80	Benzo(a)anthracene	1.321	1.228	7.0	52	0.00
81	3,3'-Dichlorobenzidine	0.431	0.458	-6.3	59	0.00
82	Chrysene	1.247	1.179	5.5	54	0.00
83	Bis(2-ethylhexyl)phthalate	0.860	0.767	10.8	50#	0.00
84 c	Di-n-octyl phthalate	1.534	1.433	6.6	52	0.00
85	Indeno(1,2,3-cd)pyrene	1.110	1.063	4.2	56	0.01
86 I	Perylene-d12	1.000	1.000	0.0	58	0.00
87	Benzo(b)fluoranthene	1.219	1.122	8.0	53	0.00

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88	Benzo(k)fluoranthene	1.185	1.105	6.8	57	0.00
89 C	Benzo(a)pyrene	1.124	1.047	6.9	55	0.01
90	Dibenzo(a,h)anthracene	0.965	0.907	6.0	58	0.01
91	Benzo(g,h,i)perylene	0.955	0.844	11.6	54	0.01

(#) = Out of Range

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