

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA F\Data\BF101217\
 Data File : BF099387.D
 Acq On : 12 Oct 2017 11:13
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 12 16:21:21 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 12 16:21:36 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	66	0.00
2	1,4-Dioxane	0.600	0.609	-1.5	66	0.01
3	Pyridine	1.624	1.615	0.6	67	0.02
4	n-Nitrosodimethylamine	0.688	0.605	12.1	58	0.01
5 S	2-Fluorophenol	1.256	1.332	-6.1	70	0.00
6	Aniline	2.092	2.085	0.3	66	0.00
7 S	Phenol-d6	1.550	1.601	-3.3	68	0.00
8	2-Chlorophenol	1.423	1.477	-3.8	70	0.00
9	Benzaldehyde	0.899	0.800	11.0	60	0.00
10 C	Phenol	1.733	1.876	-8.3	72	0.00
11	bis(2-Chloroethyl)ether	1.348	1.360	-0.9	68	0.00
12	1,3-Dichlorobenzene	1.490	1.588	-6.6	72	0.00
13 C	1,4-Dichlorobenzene	1.516	1.598	-5.4	71	0.00
14	1,2-Dichlorobenzene	1.401	1.487	-6.1	71	0.00
15	Benzyl Alcohol	1.137	1.051	7.6	61	0.00
16	2,2'-oxybis(1-Chloropropane	2.099	1.890	10.0	61	0.00
17	2-Methylphenol	1.164	1.179	-1.3	68	0.00
18	Hexachloroethane	0.545	0.543	0.4	67	0.00
19 P	n-Nitroso-di-n-propylamine	0.990	0.878	11.3	62	0.00
20	3+4-Methylphenols	1.473	1.409	4.3	64	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	65	0.00
22	Acetophenone	0.485	0.463	4.5	64	0.00
23 S	Nitrobenzene-d5	0.312	0.317	-1.6	65	0.00
24	Nitrobenzene	0.354	0.351	0.8	65	0.00
25	Isophorone	0.645	0.616	4.5	64	0.00
26 C	2-Nitrophenol	0.170	0.200	-17.6	74	0.00
27	2,4-Dimethylphenol	0.321	0.310	3.4	64	0.00
28	bis(2-Chloroethoxy)methane	0.402	0.402	0.0	67	0.00
29 C	2,4-Dichlorophenol	0.276	0.293	-6.2	70	0.00
30	1,2,4-Trichlorobenzene	0.276	0.295	-6.9	71	0.00
31	Naphthalene	0.939	0.976	-3.9	70	0.00
32	Benzoic acid	0.264	0.212	19.7	50	0.01
33	4-Chloroaniline	0.392	0.410	-4.6	69	0.00
34 C	Hexachlorobutadiene	0.142	0.149	-4.9	70	0.00
35	Caprolactam	0.088	0.088	0.0	67	0.00
36 C	4-Chloro-3-methylphenol	0.310	0.311	-0.3	66	0.00
37	2-Methylnaphthalene	0.611	0.632	-3.4	69	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	64	0.00
39	1,2,4,5-Tetrachlorobenzene	0.596	0.648	-8.7	71	0.00
40 P	Hexachlorocyclopentadiene	0.273	0.239	12.5	55	0.00
41 S	2,4,6-Tribromophenol	0.164	0.177	-7.9	67	0.00
42 C	2,4,6-Trichlorophenol	0.423	0.428	-1.2	66	0.00
43	2,4,5-Trichlorophenol	0.422	0.441	-4.5	67	0.00
44 S	2-Fluorobiphenyl	1.198	1.305	-8.9	70	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.719	1.819	-5.8	69	0.00
46	2-Chloronaphthalene	1.291	1.368	-6.0	70	0.00
47	2-Nitroaniline	0.395	0.390	1.3	62	0.00
48	Acenaphthylene	1.976	2.049	-3.7	68	0.00
49	Dimethylphthalate	1.509	1.569	-4.0	69	0.00
50	2,6-Dinitrotoluene	0.329	0.355	-7.9	68	0.00
51 C	Acenaphthene	1.251	1.210	3.3	63	0.00
52	3-Nitroaniline	0.383	0.413	-7.8	67	0.00
53 P	2,4-Dinitrophenol	0.148	0.126	14.9	52	0.00
54	Dibenzofuran	1.666	1.699	-2.0	67	0.00
55 P	4-Nitrophenol	0.324	0.263	18.8	51	0.00
56	2,4-Dinitrotoluene	0.426	0.454	-6.6	66	0.00
57	Fluorene	1.339	1.414	-5.6	70	0.00
58	2,3,4,6-Tetrachlorophenol	0.291	0.291	0.0	64	0.00
59	Diethylphthalate	1.475	1.471	0.3	65	0.00
60	4-Chlorophenyl-phenylether	0.602	0.635	-5.5	69	0.00
61	4-Nitroaniline	0.370	0.409	-10.5	69	0.00
62	Azobenzene	1.356	1.278	5.8	62	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	63	0.00
64	4,6-Dinitro-2-methylphenol	0.122	0.131	-7.4	67	0.00
65 c	n-Nitrosodiphenylamine	0.693	0.717	-3.5	68	0.00
66	4-Bromophenyl-phenylether	0.196	0.203	-3.6	67	0.00
67	Hexachlorobenzene	0.209	0.221	-5.7	69	0.00
68	Atrazine	0.208	0.208	0.0	64	0.00
69 C	Pentachlorophenol	0.130	0.126	3.1	59	0.00
70	Phenanthrene	1.071	1.097	-2.4	68	0.00
71	Anthracene	1.095	1.131	-3.3	67	0.00
72	Carbazole	1.073	1.087	-1.3	65	0.00
73	Di-n-butylphthalate	1.291	1.283	0.6	64	0.00
74 C	Fluoranthene	1.084	1.090	-0.6	66	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	57	0.00
76	Benzidine	0.740	0.764	-3.2	60	0.00
77	Pyrene	1.525	1.708	-12.0	66	0.00
78 S	Terphenyl-d14	0.879	0.990	-12.6	66	0.00
79	Butylbenzylphthalate	0.717	0.768	-7.1	61	0.00
80	Benzo(a)anthracene	1.211	1.277	-5.5	62	0.00
81	3,3'-Dichlorobenzidine	0.444	0.456	-2.7	59	0.00
82	Chrysene	1.153	1.220	-5.8	63	0.00
83	Bis(2-ethylhexyl)phthalate	0.987	1.033	-4.7	60	0.00
84 c	Di-n-octyl phthalate	1.589	1.597	-0.5	60	0.00
85	Indeno(1,2,3-cd)pyrene	0.922	1.041	-12.9	72	0.00
86 I	Perylene-d12	1.000	1.000	0.0	60	0.00
87	Benzo(b)fluoranthene	1.230	1.301	-5.8	62	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.215	1.242	-2.2	62	0.00
89 C	Benzo(a)pyrene	1.129	1.192	-5.6	64	0.00
90	Dibenzo(a,h)anthracene	0.903	1.025	-13.5	70	0.00
91	Benzo(a,h,i)perylene	0.893	1.064	-19.1	74	0.01

(#) = Out of Range

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