

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030917\
 Data File : BF093508.D
 Acq On : 10 Mar 2017 7:16
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 10 07:47:42 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF030717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 07 15:55:22 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	-0.02
2	1,4-Dioxane	0.662	0.672	-1.5	97	-0.03
3	Pyridine	1.688	1.954	-15.8	104	-0.02
4	n-Nitrosodimethylamine	0.806	0.886	-9.9	113	-0.03
5 S	2-Fluorophenol	1.202	1.287	-7.1	105	0.00
6	Aniline	2.080	1.926	7.4	97	-0.01
7 S	Phenol-d6	1.515	1.409	7.0	95	0.00
8	2-Chlorophenol	1.346	1.335	0.8	99	-0.01
9	Benzaldehyde	1.017	1.017	0.0	108	-0.01
10 C	Phenol	1.857	2.018	-8.7	117	-0.01
11	bis(2-Chloroethyl)ether	1.501	1.416	5.7	96	-0.01
12	1,3-Dichlorobenzene	1.541	1.492	3.2	99	-0.01
13 C	1,4-Dichlorobenzene	1.578	1.558	1.3	100	-0.01
14	1,2-Dichlorobenzene	1.397	1.316	5.8	94	-0.02
15	Benzyl Alcohol	1.080	1.058	2.0	103	0.00
16	2,2'-oxybis(1-Chloropropane	2.493	2.418	3.0	96	-0.02
17	2-Methylphenol	1.139	1.197	-5.1	108	-0.01
18	Hexachloroethane	0.532	0.533	-0.2	101	-0.01
19 P	n-Nitroso-di-n-propylamine	1.042	1.099	-5.5	115	-0.01
20	3+4-Methylphenols	1.477	1.593	-7.9	106	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	97	-0.02
22	Acetophenone	0.481	0.509	-5.8	105	-0.02
23 S	Nitrobenzene-d5	0.360	0.369	-2.5	101	-0.01
24	Nitrobenzene	0.405	0.442	-9.1	102	-0.01
25	Isophorone	0.727	0.739	-1.7	102	-0.01
26 C	2-Nitrophenol	0.185	0.183	1.1	91	-0.02
27	2,4-Dimethylphenol	0.301	0.289	4.0	86	-0.01
28	bis(2-Chloroethoxy)methane	0.459	0.476	-3.7	105	-0.01
29 C	2,4-Dichlorophenol	0.283	0.293	-3.5	100	-0.01
30	1,2,4-Trichlorobenzene	0.301	0.287	4.7	92	-0.02
31	Naphthalene	1.002	0.953	4.9	96	-0.02
32	Benzoic acid	0.156	0.192	-23.1	125	-0.02
33	4-Chloroaniline	0.407	0.400	1.7	95	-0.01
34 C	Hexachlorobutadiene	0.155	0.160	-3.2	103	-0.01
35	Caprolactam	0.097	0.091	6.2	87	-0.02
36 C	4-Chloro-3-methylphenol	0.302	0.314	-4.0	100	-0.01
37	2-Methylnaphthalene	0.638	0.612	4.1	93	-0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	90	-0.02
39	1,2,4,5-Tetrachlorobenzene	0.546	0.599	-9.7	91	-0.02
40 P	Hexachlorocyclopentadiene	0.098	0.065	33.7#	55	-0.02
41 S	2,4,6-Tribromophenol	0.130	0.135	-3.8	87	-0.01
42 C	2,4,6-Trichlorophenol	0.341	0.397	-16.4	97	-0.01
43	2,4,5-Trichlorophenol	0.366	0.420	-14.8	91	-0.01
44 S	2-Fluorobiphenyl	1.075	1.044	2.9	80	-0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.457	1.622	-11.3	96	-0.01
46	2-Chloronaphthalene	1.115	1.245	-11.7	87	-0.02
47	2-Nitroaniline	0.394	0.517	-31.2#	107	-0.01
48	Acenaphthylene	1.839	1.915	-4.1	86	-0.02
49	Dimethylphthalate	1.326	1.488	-12.2	99	-0.01
50	2,6-Dinitrotoluene	0.291	0.317	-8.9	100	-0.01
51 C	Acenaphthene	1.088	1.111	-2.1	84	-0.02
52	3-Nitroaniline	0.350	0.373	-6.6	100	-0.01
53 P	2,4-Dinitrophenol	0.132	0.058	56.1#	32#	0.00
54	Dibenzofuran	1.361	1.526	-12.1	89	-0.02
55 P	4-Nitrophenol	0.170	0.154	9.4	69	0.01
56	2,4-Dinitrotoluene	0.357	0.416	-16.5	106	-0.01
57	Fluorene	1.154	1.221	-5.8	82	-0.02
58	2,3,4,6-Tetrachlorophenol	0.258	0.286	-10.9	84	-0.01
59	Diethylphthalate	1.267	1.469	-15.9	97	-0.01
60	4-Chlorophenyl-phenylether	0.517	0.589	-13.9	88	-0.01
61	4-Nitroaniline	0.357	0.327	8.4	84	-0.01
62	Azobenzene	1.440	1.676	-16.4	100	-0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	91	-0.01
64	4,6-Dinitro-2-methylphenol	0.130	0.076	41.5#	53	-0.01
65 c	n-Nitrosodiphenylamine	0.668	0.639	4.3	83	-0.02
66	4-Bromophenyl-phenylether	0.211	0.198	6.2	86	-0.02
67	Hexachlorobenzene	0.202	0.191	5.4	82	-0.02
68	Atrazine	0.195	0.231	-18.5	106	-0.01
69 C	Pentachlorophenol	0.070	0.047	32.9#	59	-0.01
70	Phenanthrene	1.142	1.044	8.6	84	-0.02
71	Anthracene	1.155	1.113	3.6	95	-0.01
72	Carbazole	1.085	0.994	8.4	88	-0.01
73	Di-n-butylphthalate	1.255	1.192	5.0	90	-0.01
74 C	Fluoranthene	1.103	0.924	16.2	77	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	74	-0.01
76	Benzidine	0.658	0.886	-34.7#	101	0.00
77	Pyrene	1.455	1.389	4.5	73	-0.01
78 S	Terphenyl-d14	0.769	0.837	-8.8	74	-0.02
79	Butylbenzylphthalate	0.612	0.687	-12.3	79	-0.01
80	Benzo(a)anthracene	1.181	1.112	5.8	70	-0.01
81	3,3'-Dichlorobenzidine	0.414	0.415	-0.2	72	-0.01
82	Chrysene	1.093	1.068	2.3	64	-0.02
83	Bis(2-ethylhexyl)phthalate	0.853	0.894	-4.8	73	-0.02
84 c	Di-n-octyl phthalate	1.422	1.409	0.9	70	-0.01
85	Indeno(1,2,3-cd)pyrene	0.915	1.117	-22.1	90	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	78	-0.01
87	Benzo(b)fluoranthene	1.218	1.323	-8.6	77	-0.01

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88	Benzo(k)fluoranthene	1.175	0.972	17.3	77	-0.01
89 C	Benzo(a)pyrene	1.113	1.134	-1.9	79	-0.01
90	Dibenzo(a,h)anthracene	0.921	1.006	-9.2	90	-0.01
91	Benzo(a,h,i)perylene	0.945	1.005	-6.3	87	-0.02

(#) = Out of Range

SPCC's out = 0 CCC's out = 1