

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011817\
 Data File : BF092364.D
 Acq On : 18 Jan 2017 21:23
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 19 03:46:20 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 19 01:06:01 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	65	-0.10
2	1,4-Dioxane	0.590	0.703	-19.2	76	-0.16
3	Pyridine	2.058	1.833	10.9	56	-0.20
4	n-Nitrosodimethylamine	0.776	0.761	1.9	61	-0.18
5 S	2-Fluorophenol	1.198	1.370	-14.4	77	-0.11
6	Aniline	1.899	1.898	0.1	65	-0.10
7 S	Phenol-d6	1.462	1.528	-4.5	66	-0.09
8	2-Chlorophenol	1.362	1.436	-5.4	67	-0.10
9	Benzaldehyde	0.904	0.861	4.8	66	-0.10
10 C	Phenol	1.666	1.968	-18.1	70	-0.09
11	bis(2-Chloroethyl)ether	1.326	1.374	-3.6	62	-0.10
12	1,3-Dichlorobenzene	1.455	1.525	-4.8	64	-0.10
13 C	1,4-Dichlorobenzene	1.480	1.566	-5.8	67	-0.10
14	1,2-Dichlorobenzene	1.285	1.216	5.4	62	-0.10
15	Benzyl Alcohol	1.136	1.190	-4.8	67	-0.09
16	2,2'-oxybis(1-Chloropropane	1.975	2.017	-2.1	66	-0.10
17	2-Methylphenol	1.096	1.109	-1.2	66	-0.09
18	Hexachloroethane	0.549	0.596	-8.6	67	-0.10
19 P	n-Nitroso-di-n-propylamine	0.973	1.225	-25.9#	77	-0.09
20	3+4-Methylphenols	1.307	1.575	-20.5	74	-0.09
21 I	Naphthalene-d8	1.000	1.000	0.0	82	-0.10
22	Acetophenone	0.493	0.439	11.0	72	-0.09
23 S	Nitrobenzene-d5	0.360	0.308	14.4	73	-0.09
24	Nitrobenzene	0.383	0.395	-3.1	76	-0.09
25	Isophorone	0.664	0.654	1.5	81	-0.09
26 C	2-Nitrophenol	0.189	0.176	6.9	78	-0.10
27	2,4-Dimethylphenol	0.313	0.311	0.6	75	-0.09
28	bis(2-Chloroethoxy)methane	0.402	0.415	-3.2	82	-0.09
29 C	2,4-Dichlorophenol	0.265	0.262	1.1	79	-0.09
30	1,2,4-Trichlorobenzene	0.291	0.292	-0.3	78	-0.09
31	Naphthalene	0.915	0.869	5.0	71	-0.10
32	Benzoic acid	0.232	0.198	14.7	66	-0.07
33	4-Chloroaniline	0.413	0.378	8.5	73	-0.09
34 C	Hexachlorobutadiene	0.153	0.167	-9.2	87	-0.10
35	Caprolactam	0.087	0.081	6.9	74	-0.08
36 C	4-Chloro-3-methylphenol	0.305	0.271	11.1	67	-0.08
37	2-Methylnaphthalene	0.628	0.573	8.8	82	-0.09
38 I	Acenaphthene-d10	1.000	1.000	0.0	70	-0.10
39	1,2,4,5-Tetrachlorobenzene	0.505	0.518	-2.6	64	-0.10
40 P	Hexachlorocyclopentadiene	0.199	0.084	57.8#	26#	-0.10
41 S	2,4,6-Tribromophenol	0.166	0.136	18.1	59	-0.10
42 C	2,4,6-Trichlorophenol	0.353	0.357	-1.1	64	-0.09
43	2,4,5-Trichlorophenol	0.364	0.349	4.1	64	-0.09
44 S	2-Fluorobiphenyl	1.042	1.198	-15.0	83	-0.09

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.369	1.409	-2.9	63	-0.10
46	2-Chloronaphthalene	1.084	1.068	1.5	65	-0.10
47	2-Nitroaniline	0.386	0.411	-6.5	65	-0.09
48	Acenaphthylene	1.668	1.637	1.9	68	-0.10
49	Dimethylphthalate	1.279	1.374	-7.4	71	-0.09
50	2,6-Dinitrotoluene	0.280	0.262	6.4	64	-0.09
51 C	Acenaphthene	1.131	1.031	8.8	64	-0.10
52	3-Nitroaniline	0.346	0.388	-12.1	68	-0.09
53 P	2,4-Dinitrophenol	0.156	0.074	52.6#	29#	-0.08
54	Dibenzofuran	1.527	1.349	11.7	66	-0.10
55 P	4-Nitrophenol	0.235	0.148	37.0#	40#	-0.08
56	2,4-Dinitrotoluene	0.351	0.302	14.0	61	-0.09
57	Fluorene	1.111	1.061	4.5	64	-0.10
58	2,3,4,6-Tetrachlorophenol	0.288	0.246	14.6	55	-0.09
59	Diethylphthalate	1.242	1.131	8.9	58	-0.10
60	4-Chlorophenyl-phenylether	0.486	0.472	2.9	68	-0.09
61	4-Nitroaniline	0.359	0.294	18.1	51	-0.10
62	Azobenzene	1.368	1.179	13.8	60	-0.10
63 I	Phenanthrene-d10	1.000	1.000	0.0	57	-0.10
64	4,6-Dinitro-2-methylphenol	0.121	0.074	38.8#	33#	-0.08
65 c	n-Nitrosodiphenylamine	0.593	0.638	-7.6	61	-0.10
66	4-Bromophenyl-phenylether	0.208	0.225	-8.2	62	-0.10
67	Hexachlorobenzene	0.222	0.228	-2.7	57	-0.09
68	Atrazine	0.191	0.132	30.9#	39#	-0.10
69 C	Pentachlorophenol	0.109	0.096	11.9	45#	-0.09
70	Phenanthrene	1.084	1.008	7.0	51	-0.10
71	Anthracene	1.086	1.127	-3.8	66	-0.10
72	Carbazole	1.005	0.995	1.0	62	-0.10
73	Di-n-butylphthalate	1.174	1.259	-7.2	66	-0.09
74 C	Fluoranthene	1.082	1.170	-8.1	69	-0.10
75 I	Chrysene-d12	1.000	1.000	0.0	64	-0.10
76	Benzidine	0.580	0.602	-3.8	70	-0.10
77	Pyrene	1.467	1.336	8.9	63	-0.10
78 S	Terphenyl-d14	0.825	0.811	1.7	69	-0.10
79	Butylbenzylphthalate	0.667	0.714	-7.0	64	-0.10
80	Benzo(a)anthracene	1.129	1.292	-14.4	74	-0.10
81	3,3'-Dichlorobenzidine	0.428	0.561	-31.1#	89	-0.10
82	Chrysene	1.132	1.341	-18.5	84	-0.09
83	Bis(2-ethylhexyl)phthalate	0.786	0.851	-8.3	70	-0.10
84 c	Di-n-octyl phthalate	1.456	1.775	-21.9#	79	-0.09
85	Indeno(1,2,3-cd)pyrene	0.981	1.347	-37.3#	90	-0.16
86 I	Perylene-d12	1.000	1.000	0.0	93	-0.10
87	Benzo(b)fluoranthene	1.245	1.088	12.6	76	-0.10

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88	Benzo(k)fluoranthene	1.062	0.997	6.1	90	-0.10
89 C	Benzo(a)pyrene	1.105	1.050	5.0	87	-0.11
90	Dibenzo(a,h)anthracene	0.908	0.935	-3.0	94	-0.16
91	Benzo(g,h,i)perylene	0.945	0.952	-0.7	92	-0.17

(#) = Out of Range

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