

Data Path : Z:\HPCHEM1\BNA F\Data\BF080917\
 Data File : BF097523.D
 Acq On : 9 Aug 2017 18:47
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 10 11:42:45 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 07 16:02:51 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	60	-0.01
2	1,4-Dioxane	0.554	0.478	13.7	56	-0.04
3	Pyridine	1.695	1.291	23.8	42#	-0.03
4	n-Nitrosodimethylamine	0.939	0.628	33.1#	39#	-0.05
5 S	2-Fluorophenol	1.327	1.304	1.7	61	-0.02
6	Aniline	1.906	1.731	9.2	54	-0.01
7 S	Phenol-d6	1.515	1.476	2.6	58	-0.01
8	2-Chlorophenol	1.419	1.374	3.2	58	-0.01
9	Benzaldehyde	0.897	0.919	-2.5	64	-0.01
10 C	Phenol	1.797	1.862	-3.6	61	0.00
11	bis(2-Chloroethyl)ether	1.421	1.354	4.7	57	-0.02
12	1,3-Dichlorobenzene	1.529	1.570	-2.7	62	-0.02
13 C	1,4-Dichlorobenzene	1.515	1.622	-7.1	68	-0.01
14	1,2-Dichlorobenzene	1.323	1.379	-4.2	66	-0.01
15	Benzyl Alcohol	0.959	1.161	-21.1	79	-0.01
16	2,2'-oxybis(1-Chloropropane	2.850	3.008	-5.5	68	-0.01
17	2-Methylphenol	1.095	1.180	-7.8	69	-0.01
18	Hexachloroethane	0.554	0.577	-4.2	65	-0.01
19 P	n-Nitroso-di-n-propylamine	0.997	1.091	-9.4	71	-0.01
20	3+4-Methylphenols	1.430	1.612	-12.7	72	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	66	-0.02
22	Acetophenone	0.480	0.456	5.0	65	-0.02
23 S	Nitrobenzene-d5	0.341	0.323	5.3	65	-0.02
24	Nitrobenzene	0.355	0.351	1.1	66	-0.02
25	Isophorone	0.668	0.603	9.7	63	-0.01
26 C	2-Nitrophenol	0.192	0.172	10.4	59	-0.02
27	2,4-Dimethylphenol	0.317	0.270	14.8	54	-0.01
28	bis(2-Chloroethoxy)methane	0.436	0.386	11.5	59	-0.02
29 C	2,4-Dichlorophenol	0.273	0.263	3.7	62	0.00
30	1,2,4-Trichlorobenzene	0.260	0.257	1.2	67	-0.01
31	Naphthalene	0.943	0.947	-0.4	70	-0.01
32	Benzoic acid	0.237	0.190	19.8	50	0.00
33	4-Chloroaniline	0.384	0.347	9.6	59	-0.01
34 C	Hexachlorobutadiene	0.138	0.134	2.9	65	-0.01
35	Caprolactam	0.088	0.090	-2.3	66	0.00
36 C	4-Chloro-3-methylphenol	0.298	0.315	-5.7	69	-0.01
37	2-Methylnaphthalene	0.597	0.605	-1.3	68	-0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	65	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.534	0.548	-2.6	65	-0.02
40 P	Hexachlorocyclopentadiene	0.156	0.190	-21.8	70	-0.02
41 S	2,4,6-Tribromophenol	0.158	0.159	-0.6	68	-0.02
42 C	2,4,6-Trichlorophenol	0.387	0.385	0.5	62	-0.01
43	2,4,5-Trichlorophenol	0.387	0.365	5.7	59	0.00
44 S	2-Fluorobiphenyl	1.178	1.183	-0.4	64	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.708	1.759	-3.0	66	-0.02
46	2-Chloronaphthalene	1.257	1.284	-2.1	65	-0.02
47	2-Nitroaniline	0.456	0.505	-10.7	66	-0.01
48	Acenaphthylene	1.930	1.975	-2.3	70	-0.02
49	Dimethylphthalate	1.519	1.530	-0.7	69	-0.01
50	2,6-Dinitrotoluene	0.322	0.330	-2.5	68	-0.01
51 C	Acenaphthene	1.137	1.167	-2.6	70	-0.02
52	3-Nitroaniline	0.400	0.383	4.3	65	-0.02
53 P	2,4-Dinitrophenol	0.146	0.200	-37.0#	84	-0.01
54	Dibenzofuran	1.514	1.628	-7.5	72	-0.01
55 P	4-Nitrophenol	0.238	0.309	-29.8#	80	0.00
56	2,4-Dinitrotoluene	0.370	0.450	-21.6	82	-0.01
57	Fluorene	1.138	1.242	-9.1	72	-0.02
58	2,3,4,6-Tetrachlorophenol	0.267	0.272	-1.9	67	-0.01
59	Diethylphthalate	1.393	1.518	-9.0	74	-0.02
60	4-Chlorophenyl-phenylether	0.470	0.509	-8.3	72	-0.02
61	4-Nitroaniline	0.380	0.352	7.4	60	-0.01
62	Azobenzene	1.293	1.418	-9.7	68	-0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	63	-0.02
64	4,6-Dinitro-2-methylphenol	0.124	0.129	-4.0	64	-0.01
65 c	n-Nitrosodiphenylamine	0.696	0.720	-3.4	72	-0.02
66	4-Bromophenyl-phenylether	0.200	0.203	-1.5	69	-0.02
67	Hexachlorobenzene	0.224	0.224	0.0	69	-0.02
68	Atrazine	0.200	0.188	6.0	66	-0.01
69 C	Pentachlorophenol	0.093	0.176	-89.2#	118	-0.02
70	Phenanthrene	1.072	1.082	-0.9	68	-0.02
71	Anthracene	1.098	1.109	-1.0	69	-0.02
72	Carbazole	1.079	1.075	0.4	69	-0.01
73	Di-n-butylphthalate	1.334	1.287	3.5	66	-0.01
74 C	Fluoranthene	1.050	0.987	6.0	67	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	58	-0.02
76	Benzidine	0.742	0.141	81.0#	10#	0.00
77	Pyrene	1.637	1.817	-11.0	68	-0.01
78 S	Terphenyl-d14	0.981	1.087	-10.8	69	-0.02
79	Butylbenzylphthalate	0.833	0.819	1.7	58	-0.01
80	Benzo(a)anthracene	1.294	1.277	1.3	60	-0.01
81	3,3'-Dichlorobenzidine	0.488	0.461	5.5	57	-0.02
82	Chrysene	1.264	1.305	-3.2	63	-0.01
83	Bis(2-ethylhexyl)phthalate	1.087	1.208	-11.1	67	-0.01
84 c	Di-n-octyl phthalate	1.996	1.943	2.7	57	-0.01
85	Indeno(1,2,3-cd)pyrene	1.084	1.265	-16.7	75	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	58	0.00
87	Benzo(b)fluoranthene	1.202	1.233	-2.6	62	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.146	1.144	0.2	61	-0.01
89 C	Benzo(a)pyrene	1.100	1.092	0.7	61	-0.01
90	Dibenzo(a,h)anthracene	0.902	1.065	-18.1	75	-0.01
91	Benzo(a,h,i)perylene	0.946	1.109	-17.2	74	-0.01

(#) = Out of Range

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