

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051016\
 Data File : BF086874.D
 Acq On : 10 May 2016 22:06
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 11 05:32:17 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 09 16:04:56 2016
 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	111	-0.01
2	1,4-Dioxane	0.580	0.533	8.1	101	-0.01
3	Pyridine	1.417	1.469	-3.7	113	-0.02
4	n-Nitrosodimethylamine	1.028	1.069	-4.0	109	-0.01
5 S	2-Fluorophenol	1.181	1.119	5.2	103	-0.01
6	Aniline	1.909	1.557	18.4	91	-0.01
7 S	Phenol-d6	1.578	1.302	17.5	91	-0.01
8	2-Chlorophenol	1.425	1.282	10.0	99	-0.01
9	Benzaldehyde	0.914	0.875	4.3	110	0.00
10 C	Phenol	1.876	1.377	26.6#	79	-0.01
11	bis(2-Chloroethyl)ether	1.463	1.339	8.5	95	-0.01
12	1,3-Dichlorobenzene	1.542	1.470	4.7	106	-0.01
13 C	1,4-Dichlorobenzene	1.573	1.504	4.4	112	0.00
14	1,2-Dichlorobenzene	1.371	1.198	12.6	93	0.00
15	Benzyl Alcohol	1.090	1.030	5.5	103	0.00
16	2,2'-oxybis(1-Chloropropane	3.180	3.003	5.6	110	0.00
17	2-Methylphenol	1.134	0.941	17.0	89	-0.01
18	Hexachloroethane	0.592	0.574	3.0	109	-0.01
19 P	n-Nitroso-di-n-propylamine	1.103	0.978	11.3	91	-0.01
20	3+4-Methylphenols	1.481	1.210	18.3	87	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	101	-0.01
22	Acetophenone	0.472	0.475	-0.6	103	-0.01
23 S	Nitrobenzene-d5	0.398	0.370	7.0	94	0.00
24	Nitrobenzene	0.410	0.424	-3.4	104	0.00
25	Isophorone	0.739	0.701	5.1	101	0.00
26 C	2-Nitrophenol	0.180	0.169	6.1	90	-0.01
27	2,4-Dimethylphenol	0.307	0.277	9.8	99	0.00
28	bis(2-Chloroethoxy)methane	0.399	0.371	7.0	91	-0.01
29 C	2,4-Dichlorophenol	0.270	0.243	10.0	92	-0.01
30	1,2,4-Trichlorobenzene	0.302	0.285	5.6	96	-0.01
31	Naphthalene	1.002	0.884	11.8	91	-0.01
32	Benzoic acid	0.180	0.133	26.1#	76	-0.01
33	4-Chloroaniline	0.389	0.299	23.1	77	0.00
34 C	Hexachlorobutadiene	0.175	0.166	5.1	96	-0.01
35	Caprolactam	0.092	0.078	15.2	91	0.00
36 C	4-Chloro-3-methylphenol	0.327	0.241	26.3#	75	-0.01
37	2-Methylnaphthalene	0.586	0.541	7.7	91	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	86	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.582	0.613	-5.3	94	-0.01
40 P	Hexachlorocyclopentadiene	0.276	0.286	-3.6	88	0.00
41 S	2,4,6-Tribromophenol	0.212	0.159	25.0	67	-0.01
42 C	2,4,6-Trichlorophenol	0.389	0.367	5.7	85	0.00
43	2,4,5-Trichlorophenol	0.402	0.335	16.7	72	0.00
44 S	2-Fluorobiphenyl	1.190	1.321	-11.0	108	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.591	1.528	4.0	81	-0.01
46	2-Chloronaphthalene	1.246	1.187	4.7	80	-0.01
47	2-Nitroaniline	0.456	0.399	12.5	80	0.00
48	Acenaphthylene	1.833	1.676	8.6	76	-0.01
49	Dimethylphthalate	1.526	1.341	12.1	82	-0.01
50	2,6-Dinitrotoluene	0.321	0.321	0.0	92	0.00
51 C	Acenaphthene	1.140	1.095	3.9	78	-0.01
52	3-Nitroaniline	0.338	0.264	21.9	69	0.00
53 P	2,4-Dinitrophenol	0.134	0.089	33.6#	57	-0.01
54	Dibenzofuran	1.464	1.324	9.6	74	-0.01
55 P	4-Nitrophenol	0.201	0.131	34.8#	53	-0.01
56	2,4-Dinitrotoluene	0.397	0.356	10.3	77	-0.01
57	Fluorene	1.248	1.196	4.2	80	-0.01
58	2,3,4,6-Tetrachlorophenol	0.303	0.258	14.9	70	-0.01
59	Diethylphthalate	1.487	1.343	9.7	78	-0.01
60	4-Chlorophenyl-phenylether	0.635	0.548	13.7	86	0.00
61	4-Nitroaniline	0.325	0.235	27.7#	59	-0.01
62	Azobenzene	1.604	1.382	13.8	77	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	76	-0.01
64	4,6-Dinitro-2-methylphenol	0.124	0.100	19.4	62	0.00
65 c	n-Nitrosodiphenylamine	0.614	0.575	6.4	74	-0.01
66	4-Bromophenyl-phenylether	0.203	0.209	-3.0	74	-0.01
67	Hexachlorobenzene	0.237	0.259	-9.3	91	0.00
68	Atrazine	0.205	0.204	0.5	70	-0.01
69 C	Pentachlorophenol	0.110	0.102	7.3	65	-0.01
70	Phenanthrene	1.067	1.005	5.8	78	0.00
71	Anthracene	1.092	1.039	4.9	69	-0.01
72	Carbazole	0.938	0.813	13.3	68	-0.01
73	Di-n-butylphthalate	1.146	1.118	2.4	73	-0.01
74 C	Fluoranthene	1.098	1.025	6.6	69	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	75	-0.01
76	Benzidine	0.510	0.038	92.5#	5#	0.00
77	Pyrene	1.531	1.472	3.9	75	0.00
78 S	Terphenyl-d14	0.943	0.945	-0.2	75	-0.01
79	Butylbenzylphthalate	0.648	0.656	-1.2	79	-0.01
80	Benzo(a)anthracene	1.123	1.124	-0.1	77	-0.01
81	3,3'-Dichlorobenzidine	0.713	0.629	11.8	63	-0.01
82	Chrysene	1.142	1.234	-8.1	90	0.00
83	Bis(2-ethylhexyl)phthalate	0.779	0.855	-9.8	83	-0.01
84 c	Di-n-octyl phthalate	1.290	1.571	-21.8#	92	0.00
85	Indeno(1,2,3-cd)pyrene	0.950	1.104	-16.2	86	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	94	-0.01
87	Benzo(b)fluoranthene	1.300	1.076	17.2	85	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.064	1.200	-12.8	103	0.00
89 C	Benzo(a)pyrene	1.121	1.074	4.2	92	0.00
90	Dibenzo(a,h)anthracene	0.945	0.897	5.1	86	-0.01
91	Benzo(a,h,i)perylene	0.960	0.903	5.9	85	-0.01

(#) = Out of Range

SPCC's out = 0 CCC's out = 3