

Data Path : Z:\HPCHEM1\BNA F\Data\BF050815\
 Data File : BF079086.D
 Acq On : 9 May 2015 17:34
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 11 02:03:35 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 11 00:37:37 2015
 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	88	-0.05
2	1,4-Dioxane	0.505	0.501	0.8	88	-0.07
3	Pyridine	1.478	1.396	5.5	88	-0.08
4	n-Nitrosodimethylamine	0.633	0.669	-5.7	96	-0.09
5 S	2-Fluorophenol	1.162	1.204	-3.6	94	-0.05
6	Aniline	2.168	2.276	-5.0	94	-0.06
7 S	Phenol-d6	1.536	1.645	-7.1	101	-0.05
8	2-Chlorophenol	1.318	1.395	-5.8	101	-0.06
9	Benzaldehyde	1.035	0.983	5.0	87	-0.06
10 C	Phenol	1.782	1.883	-5.7	95	-0.05
11	bis(2-Chloroethyl)ether	1.306	1.314	-0.6	97	-0.06
12	1,3-Dichlorobenzene	1.481	1.545	-4.3	99	-0.06
13 C	1,4-Dichlorobenzene	1.524	1.493	2.0	92	-0.06
14	1,2-Dichlorobenzene	1.419	1.413	0.4	92	-0.06
15	Benzyl Alcohol	1.140	1.112	2.5	91	-0.06
16	2,2'-oxybis(1-Chloropropane	1.998	1.990	0.4	94	-0.05
17	2-Methylphenol	1.060	1.139	-7.5	100	-0.05
18	Hexachloroethane	0.525	0.524	0.2	90	-0.06
19 P	n-Nitroso-di-n-propylamine	1.037	1.033	0.4	88	-0.06
20	3+4-Methylphenols	1.413	1.505	-6.5	97	-0.05
21 I	Naphthalene-d8	1.000	1.000	0.0	87	-0.06
22	Acetophenone	0.452	0.473	-4.6	98	-0.06
23 S	Nitrobenzene-d5	0.348	0.361	-3.7	95	-0.06
24	Nitrobenzene	0.345	0.366	-6.1	101	-0.06
25	Isophorone	0.645	0.667	-3.4	94	-0.06
26 C	2-Nitrophenol	0.143	0.159	-11.2	97	-0.06
27	2,4-Dimethylphenol	0.286	0.307	-7.3	96	-0.05
28	bis(2-Chloroethoxy)methane	0.398	0.393	1.3	88	-0.06
29 C	2,4-Dichlorophenol	0.254	0.270	-6.3	97	-0.06
30	1,2,4-Trichlorobenzene	0.279	0.283	-1.4	93	-0.06
31	Naphthalene	0.953	0.991	-4.0	97	-0.06
32	Benzoic acid	0.164	0.149	9.1	76	-0.07
33	4-Chloroaniline	0.403	0.423	-5.0	98	-0.06
34 C	Hexachlorobutadiene	0.161	0.153	5.0	89	-0.06
35	Caprolactam	0.082	0.092	-12.2	100	-0.07
36 C	4-Chloro-3-methylphenol	0.267	0.297	-11.2	95	-0.05
37	2-Methylnaphthalene	0.660	0.698	-5.8	96	-0.06
38 I	Acenaphthene-d10	1.000	1.000	0.0	90	-0.06
39	1,2,4,5-Tetrachlorobenzene	0.563	0.576	-2.3	99	-0.06
40 P	Hexachlorocyclopentadiene	0.283	0.211	25.4#	70	-0.06
41 S	2,4,6-Tribromophenol	0.216	0.226	-4.6	94	-0.06
42 C	2,4,6-Trichlorophenol	0.387	0.393	-1.6	93	-0.05
43	2,4,5-Trichlorophenol	0.392	0.397	-1.3	94	-0.06
44 S	2-Fluorobiphenyl	1.436	1.371	4.5	90	-0.06

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.590	1.618	-1.8	99	-0.06
46	2-Chloronaphthalene	1.240	1.271	-2.5	101	-0.06
47	2-Nitroaniline	0.359	0.384	-7.0	98	-0.06
48	Acenaphthylene	2.036	2.078	-2.1	98	-0.06
49	Dimethylphthalate	1.468	1.434	2.3	96	-0.06
50	2,6-Dinitrotoluene	0.290	0.305	-5.2	98	-0.06
51 C	Acenaphthene	1.214	1.146	5.6	89	-0.07
52	3-Nitroaniline	0.362	0.400	-10.5	104	-0.06
53 P	2,4-Dinitrophenol	0.085	0.064	24.7	71	-0.06
54	Dibenzofuran	1.754	1.712	2.4	93	-0.06
55 P	4-Nitrophenol	0.286	0.270	5.6	89	-0.05
56	2,4-Dinitrotoluene	0.383	0.401	-4.7	94	-0.06
57	Fluorene	1.440	1.389	3.5	94	-0.06
58	2,3,4,6-Tetrachlorophenol	0.320	0.306	4.4	88	-0.06
59	Diethylphthalate	1.454	1.413	2.8	93	-0.07
60	4-Chlorophenyl-phenylether	0.639	0.624	2.3	93	-0.06
61	4-Nitroaniline	0.362	0.399	-10.2	100	-0.06
62	Azobenzene	1.433	1.364	4.8	89	-0.06
63 I	Phenanthrene-d10	1.000	1.000	0.0	88	-0.06
64	4,6-Dinitro-2-methylphenol	0.080	0.074	7.5	83	-0.06
65 c	n-Nitrosodiphenylamine	0.666	0.698	-4.8	94	-0.06
66	4-Bromophenyl-phenylether	0.208	0.211	-1.4	95	-0.06
67	Hexachlorobenzene	0.238	0.242	-1.7	96	-0.06
68	Atrazine	0.194	0.207	-6.7	100	-0.06
69 C	Pentachlorophenol	0.120	0.100	16.7	74	-0.06
70	Phenanthrene	1.119	1.124	-0.4	92	-0.06
71	Anthracene	1.098	1.119	-1.9	94	-0.07
72	Carbazole	1.046	1.030	1.5	90	-0.06
73	Di-n-butylphthalate	1.255	1.267	-1.0	89	-0.06
74 C	Fluoranthene	1.166	1.127	3.3	88	-0.07
75 I	Chrysene-d12	1.000	1.000	0.0	74	-0.09
76	Benzidine	0.539	0.715	-32.7#	96	-0.06
77	Pyrene	1.152	1.293	-12.2	88	-0.06
78 S	Terphenyl-d14	0.835	0.917	-9.8	87	-0.06
79	Butylbenzylphthalate	0.504	0.592	-17.5	85	-0.06
80	Benzo(a)anthracene	1.095	1.143	-4.4	81	-0.09
81	3,3'-Dichlorobenzidine	0.390	0.418	-7.2	80	-0.08
82	Chrysene	1.053	1.072	-1.8	82	-0.09
83	Bis(2-ethylhexyl)phthalate	0.763	0.868	-13.8	83	-0.09
84 c	Di-n-octyl phthalate	1.344	1.460	-8.6	84	-0.14
85	Indeno(1,2,3-cd)pyrene	1.342	1.367	-1.9	79	-0.25
86 I	Perylene-d12	1.000	1.000	0.0	77	-0.19
87	Benzo(b)fluoranthene	1.095	1.296	-18.4	94	-0.17

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88	Benzo(k)fluoranthene	1.060	0.935	11.8	70	-0.17
89 C	Benzo(a)pyrene	1.008	1.041	-3.3	82	-0.19
90	Dibenzo(a,h)anthracene	1.071	1.088	-1.6	81	-0.25
91	Benzo(a,h,i)perylene	1.074	1.069	0.5	80	-0.26

(#) = Out of Range

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