

Data Path : Z:\HPCHEM1\BNA F\Data\BF052215\
 Data File : BF079431.D
 Acq On : 22 May 2015 14:11
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 22 22:53:34 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 22 22:50:43 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	66	-0.08
2	1,4-Dioxane	0.505	0.661	-30.9#	87	-0.09
3	Pyridine	1.478	1.431	3.2	68	-0.10
4	n-Nitrosodimethylamine	0.633	0.647	-2.2	69	-0.10
5 S	2-Fluorophenol	1.162	1.279	-10.1	75	-0.09
6	Aniline	2.168	2.299	-6.0	71	-0.08
7 S	Phenol-d6	1.536	1.633	-6.3	75	-0.08
8	2-Chlorophenol	1.318	1.454	-10.3	79	-0.08
9	Benzaldehyde	1.035	0.943	8.9	62	-0.07
10 C	Phenol	1.782	1.875	-5.2	71	-0.07
11	bis(2-Chloroethyl)ether	1.306	1.340	-2.6	74	-0.07
12	1,3-Dichlorobenzene	1.481	1.622	-9.5	78	-0.08
13 C	1,4-Dichlorobenzene	1.524	1.655	-8.6	76	-0.08
14	1,2-Dichlorobenzene	1.419	1.548	-9.1	75	-0.08
15	Benzyl Alcohol	1.140	1.211	-6.2	74	-0.07
16	2,2'-oxybis(1-Chloropropane	1.998	1.895	5.2	67	-0.07
17	2-Methylphenol	1.060	1.114	-5.1	73	-0.08
18	Hexachloroethane	0.525	0.565	-7.6	73	-0.08
19 P	n-Nitroso-di-n-propylamine	1.037	1.064	-2.6	68	-0.08
20	3+4-Methylphenols	1.413	1.531	-8.4	74	-0.07
21 I	Naphthalene-d8	1.000	1.000	0.0	66	-0.08
22	Acetophenone	0.452	0.471	-4.2	74	-0.08
23 S	Nitrobenzene-d5	0.348	0.368	-5.7	73	-0.08
24	Nitrobenzene	0.345	0.372	-7.8	77	-0.08
25	Isophorone	0.645	0.678	-5.1	72	-0.07
26 C	2-Nitrophenol	0.143	0.168	-17.5	77	-0.07
27	2,4-Dimethylphenol	0.286	0.314	-9.8	74	-0.07
28	bis(2-Chloroethoxy)methane	0.398	0.408	-2.5	68	-0.07
29 C	2,4-Dichlorophenol	0.254	0.284	-11.8	77	-0.08
30	1,2,4-Trichlorobenzene	0.279	0.292	-4.7	72	-0.07
31	Naphthalene	0.953	1.005	-5.5	74	-0.08
32	Benzoic acid	0.164	0.203	-23.8	78	-0.07
33	4-Chloroaniline	0.403	0.433	-7.4	76	-0.07
34 C	Hexachlorobutadiene	0.161	0.168	-4.3	74	-0.08
35	Caprolactam	0.082	0.086	-4.9	71	-0.08
36 C	4-Chloro-3-methylphenol	0.267	0.292	-9.4	70	-0.07
37	2-Methylnaphthalene	0.660	0.719	-8.9	75	-0.07
38 I	Acenaphthene-d10	1.000	1.000	0.0	65	-0.08
39	1,2,4,5-Tetrachlorobenzene	0.563	0.615	-9.2	76	-0.08
40 P	Hexachlorocyclopentadiene	0.283	0.212	25.1#	50	-0.08
41 S	2,4,6-Tribromophenol	0.216	0.231	-6.9	69	-0.08
42 C	2,4,6-Trichlorophenol	0.387	0.425	-9.8	72	-0.08
43	2,4,5-Trichlorophenol	0.392	0.432	-10.2	73	-0.08
44 S	2-Fluorobiphenyl	1.436	1.510	-5.2	71	-0.08

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.590	1.721	-8.2	75	-0.07
46	2-Chloronaphthalene	1.240	1.321	-6.5	75	-0.08
47	2-Nitroaniline	0.359	0.390	-8.6	71	-0.08
48	Acenaphthylene	2.036	2.216	-8.8	75	-0.08
49	Dimethylphthalate	1.468	1.555	-5.9	75	-0.08
50	2,6-Dinitrotoluene	0.290	0.316	-9.0	73	-0.07
51 C	Acenaphthene	1.214	1.249	-2.9	69	-0.08
52	3-Nitroaniline	0.362	0.407	-12.4	76	-0.08
53 P	2,4-Dinitrophenol	0.085	0.090	-5.9	71	-0.07
54	Dibenzofuran	1.754	1.867	-6.4	72	-0.08
55 P	4-Nitrophenol	0.286	0.219	23.4	52	-0.06
56	2,4-Dinitrotoluene	0.383	0.444	-15.9	74	-0.08
57	Fluorene	1.440	1.516	-5.3	73	-0.08
58	2,3,4,6-Tetrachlorophenol	0.320	0.315	1.6	65	-0.08
59	Diethylphthalate	1.454	1.541	-6.0	73	-0.07
60	4-Chlorophenyl-phenylether	0.639	0.650	-1.7	69	-0.08
61	4-Nitroaniline	0.362	0.425	-17.4	76	-0.08
62	Azobenzene	1.433	1.451	-1.3	67	-0.08
63 I	Phenanthrene-d10	1.000	1.000	0.0	64	-0.08
64	4,6-Dinitro-2-methylphenol	0.080	0.092	-15.0	76	-0.08
65 c	n-Nitrosodiphenylamine	0.666	0.716	-7.5	71	-0.07
66	4-Bromophenyl-phenylether	0.208	0.218	-4.8	72	-0.08
67	Hexachlorobenzene	0.238	0.249	-4.6	73	-0.09
68	Atrazine	0.194	0.203	-4.6	72	-0.08
69 C	Pentachlorophenol	0.120	0.110	8.3	60	-0.08
70	Phenanthrene	1.119	1.187	-6.1	71	-0.08
71	Anthracene	1.098	1.205	-9.7	75	-0.08
72	Carbazole	1.046	1.112	-6.3	71	-0.08
73	Di-n-butylphthalate	1.255	1.379	-9.9	71	-0.08
74 C	Fluoranthene	1.166	1.229	-5.4	71	-0.09
75 I	Chrysene-d12	1.000	1.000	0.0	60	-0.06
76	Benzidine	0.539	0.679	-26.0#	73	-0.08
77	Pyrene	1.152	1.276	-10.8	71	-0.08
78 S	Terphenyl-d14	0.835	0.895	-7.2	69	-0.09
79	Butylbenzylphthalate	0.504	0.615	-22.0	72	-0.07
80	Benzo(a)anthracene	1.095	1.194	-9.0	69	-0.06
81	3,3'-Dichlorobenzidine	0.390	0.456	-16.9	71	-0.06
82	Chrysene	1.053	1.138	-8.1	71	-0.06
83	Bis(2-ethylhexyl)phthalate	0.763	0.900	-18.0	69	-0.03
84 c	Di-n-octyl phthalate	1.344	1.584	-17.9	74	0.00
85	Indeno(1,2,3-cd)pyrene	1.342	1.453	-8.3	68	0.03
86 I	Perylene-d12	1.000	1.000	0.0	62	0.03
87	Benzo(b)fluoranthene	1.095	1.155	-5.5	68	0.01

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88	Benzo(k)fluoranthene	1.060	1.213	-14.4	73	0.01
89 C	Benzo(a)pyrene	1.008	1.132	-12.3	72	0.02
90	Dibenzo(a,h)anthracene	1.071	1.193	-11.4	71	0.02
91	Benzo(a,h,i)perylene	1.074	1.175	-9.4	71	0.02

(#) = Out of Range

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