

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080415\
 Data File : BF080880.D
 Acq On : 5 Aug 2015 13:44
 Operator : TP/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 05 16:26:47 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 05 01:46:16 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	71	0.00
2	1,4-Dioxane	0.648	0.679	-4.8	75	-0.01
3	Pyridine	1.786	2.000	-12.0	72	0.00
4	n-Nitrosodimethylamine	0.916	0.927	-1.2	72	-0.01
5 S	2-Fluorophenol	1.321	1.406	-6.4	74	0.00
6	Aniline	2.514	2.473	1.6	72	0.00
7 S	Phenol-d6	1.727	1.620	6.2	72	0.00
8	2-Chlorophenol	1.480	1.445	2.4	71	0.00
9	Benzaldehyde	1.205	1.235	-2.5	73	0.00
10 C	Phenol	2.055	1.783	13.2	72	0.00
11	bis(2-Chloroethyl)ether	1.535	1.518	1.1	68	0.00
12	1,3-Dichlorobenzene	1.586	1.531	3.5	72	0.00
13 C	1,4-Dichlorobenzene	1.592	1.554	2.4	74	0.00
14	1,2-Dichlorobenzene	1.502	1.449	3.5	71	0.00
15	Benzyl Alcohol	1.128	1.260	-11.7	74	0.00
16	2,2'-oxybis(1-Chloropropane	2.971	2.859	3.8	70	0.00
17	2-Methylphenol	1.297	1.261	2.8	70	0.00
18	Hexachloroethane	0.605	0.560	7.4	65	0.00
19 P	n-Nitroso-di-n-propylamine	1.116	1.160	-3.9	80	0.00
20	3+4-Methylphenols	1.503	1.399	6.9	71	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	69	0.00
22	Acetophenone	0.488	0.493	-1.0	69	0.00
23 S	Nitrobenzene-d5	0.424	0.426	-0.5	72	0.00
24	Nitrobenzene	0.440	0.398	9.5	62	-0.01
25	Isophorone	0.752	0.736	2.1	67	-0.01
26 C	2-Nitrophenol	0.181	0.167	7.7	67	0.00
27	2,4-Dimethylphenol	0.336	0.353	-5.1	72	0.00
28	bis(2-Chloroethoxy)methane	0.462	0.426	7.8	72	0.00
29 C	2,4-Dichlorophenol	0.278	0.256	7.9	66	0.00
30	1,2,4-Trichlorobenzene	0.316	0.313	0.9	68	0.00
31	Naphthalene	1.089	1.073	1.5	67	0.00
32	Benzoic acid	0.207	0.163	21.3	50	-0.01
33	4-Chloroaniline	0.426	0.443	-4.0	70	0.00
34 C	Hexachlorobutadiene	0.180	0.173	3.9	70	0.00
35	Caprolactam	0.079	0.073	7.6	64	-0.01
36 C	4-Chloro-3-methylphenol	0.304	0.294	3.3	63	0.00
37	2-Methylnaphthalene	0.653	0.617	5.5	68	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	63	0.00
39	1,2,4,5-Tetrachlorobenzene	0.682	0.665	2.5	63	0.00
40 P	Hexachlorocyclopentadiene	0.410	0.184	55.1#	27#	0.00
41 S	2,4,6-Tribromophenol	0.193	0.173	10.4	57	0.00
42 C	2,4,6-Trichlorophenol	0.463	0.423	8.6	61	0.00
43	2,4,5-Trichlorophenol	0.464	0.439	5.4	65	0.01
44 S	2-Fluorobiphenyl	1.485	1.643	-10.6	73	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.844	1.814	1.6	64	0.00
46	2-Chloronaphthalene	1.434	1.388	3.2	64	0.00
47	2-Nitroaniline	0.522	0.574	-10.0	64	0.00
48	Acenaphthylene	2.359	2.408	-2.1	64	0.00
49	Dimethylphthalate	1.459	1.676	-14.9	76	0.00
50	2,6-Dinitrotoluene	0.305	0.326	-6.9	69	0.00
51 C	Acenaphthene	1.418	1.386	2.3	60	0.00
52	3-Nitroaniline	0.377	0.377	0.0	60	0.00
53 P	2,4-Dinitrophenol	0.155	0.037#	76.1#	14#	0.00
54	Dibenzofuran	1.892	1.993	-5.3	65	0.00
55 P	4-Nitrophenol	0.265	0.246	7.2	56	0.00
56	2,4-Dinitrotoluene	0.385	0.420	-9.1	67	0.00
57	Fluorene	1.445	1.375	4.8	62	0.00
58	2,3,4,6-Tetrachlorophenol	0.333	0.313	6.0	58	0.00
59	Diethylphthalate	1.444	1.630	-12.9	73	0.00
60	4-Chlorophenyl-phenylether	0.651	0.623	4.3	66	0.00
61	4-Nitroaniline	0.336	0.357	-6.2	61	0.00
62	Azobenzene	1.689	1.599	5.3	64	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	58	0.00
64	4,6-Dinitro-2-methylphenol	0.129	0.048	62.8#	23#	-0.01
65 c	n-Nitrosodiphenylamine	0.766	0.789	-3.0	63	-0.01
66	4-Bromophenyl-phenylether	0.221	0.249	-12.7	63	0.00
67	Hexachlorobenzene	0.242	0.233	3.7	60	0.01
68	Atrazine	0.199	0.207	-4.0	63	0.00
69 C	Pentachlorophenol	0.132	0.120	9.1	49#	0.00
70	Phenanthrene	1.156	1.081	6.5	60	0.00
71	Anthracene	1.123	1.196	-6.5	59	0.00
72	Carbazole	1.059	1.012	4.4	62	0.00
73	Di-n-butylphthalate	1.254	1.527	-21.8	67	0.00
74 C	Fluoranthene	1.125	1.120	0.4	56	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	86	0.00
76	Benzidine	0.968	0.767	20.8	64	0.00
77	Pyrene	1.794	1.248	30.4#	58	0.00
78 S	Terphenyl-d14	1.105	0.792	28.3#	59	0.00
79	Butylbenzylphthalate	0.734	0.549	25.2#	64	0.01
80	Benzo(a)anthracene	1.338	1.316	1.6	85	0.00
81	3,3'-Dichlorobenzidine	0.497	0.504	-1.4	90	0.01
82	Chrysene	1.363	1.395	-2.3	90	0.00
83	Bis(2-ethylhexyl)phthalate	0.980	0.826	15.7	69	0.00
84 c	Di-n-octyl phthalate	1.647	1.664	-1.0	81	0.00
85	Indeno(1,2,3-cd)pyrene	1.119	1.656	-48.0#	125	0.02
86 I	Perylene-d12	1.000	1.000	0.0	132	0.01
87	Benzo(b)fluoranthene	1.496	1.294	13.5	104	0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.152	1.119	2.9	150#	0.00
89 C	Benzo(a)pyrene	1.221	1.177	3.6	131	0.01
90	Dibenzo(a,h)anthracene	1.061	1.012	4.6	126	0.01
91	Benzo(g,h,i)perylene	1.025	0.928	9.5	120	0.01

(#) = Out of Range

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