

Data Path : Z:\HPCHEM1\BNA_F\Data\BF080115\
 Data File : BF080782.D
 Acq On : 1 Aug 2015 15:55
 Operator : TP/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 03 04:21:37 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF073015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 31 01:45:22 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	91	0.00
2	1,4-Dioxane	0.575	0.531	7.7	87	0.00
3	Pyridine	1.595	1.431	10.3	79	0.00
4	n-Nitrosodimethylamine	0.912	0.922	-1.1	90	0.00
5 S	2-Fluorophenol	1.166	1.070	8.2	88	0.00
6	Aniline	2.285	2.130	6.8	85	0.00
7 S	Phenol-d6	1.587	1.570	1.1	86	0.00
8	2-Chlorophenol	1.307	1.193	8.7	86	0.00
9	Benzaldehyde	1.000	0.901	9.9	84	-0.01
10 C	Phenol	1.837	1.896	-3.2	85	0.00
11	bis(2-Chloroethyl)ether	1.312	1.125	14.3	85	0.00
12	1,3-Dichlorobenzene	1.455	1.465	-0.7	92	0.00
13 C	1,4-Dichlorobenzene	1.484	1.482	0.1	89	0.00
14	1,2-Dichlorobenzene	1.357	1.334	1.7	96	0.00
15	Benzyl Alcohol	1.318	1.108	15.9	72	0.00
16	2,2'-oxybis(1-Chloropropane	2.803	2.661	5.1	89	0.00
17	2-Methylphenol	1.073	0.943	12.1	82	0.00
18	Hexachloroethane	0.554	0.549	0.9	92	0.00
19 P	n-Nitroso-di-n-propylamine	1.069	1.045	2.2	91	0.00
20	3+4-Methylphenols	1.323	1.339	-1.2	90	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	79	-0.01
22	Acetophenone	0.483	0.471	2.5	87	0.00
23 S	Nitrobenzene-d5	0.413	0.436	-5.6	84	0.00
24	Nitrobenzene	0.414	0.399	3.6	89	0.00
25	Isophorone	0.734	0.704	4.1	80	0.00
26 C	2-Nitrophenol	0.168	0.186	-10.7	83	0.00
27	2,4-Dimethylphenol	0.316	0.313	0.9	86	0.00
28	bis(2-Chloroethoxy)methane	0.435	0.464	-6.7	86	0.00
29 C	2,4-Dichlorophenol	0.280	0.287	-2.5	82	0.00
30	1,2,4-Trichlorobenzene	0.306	0.300	2.0	81	0.00
31	Naphthalene	0.998	0.908	9.0	80	0.00
32	Benzoic acid	0.209	0.201	3.8	75	0.00
33	4-Chloroaniline	0.421	0.385	8.6	76	-0.01
34 C	Hexachlorobutadiene	0.197	0.225	-14.2	95	0.00
35	Caprolactam	0.084	0.069	17.9	66	0.00
36 C	4-Chloro-3-methylphenol	0.302	0.290	4.0	83	0.00
37	2-Methylnaphthalene	0.627	0.629	-0.3	80	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	80	0.00
39	1,2,4,5-Tetrachlorobenzene	0.628	0.589	6.2	87	0.00
40 P	Hexachlorocyclopentadiene	0.386	0.364	5.7	79	-0.01
41 S	2,4,6-Tribromophenol	0.208	0.185	11.1	70	-0.01
42 C	2,4,6-Trichlorophenol	0.437	0.413	5.5	78	0.00
43	2,4,5-Trichlorophenol	0.433	0.440	-1.6	84	0.00
44 S	2-Fluorobiphenyl	1.341	1.394	-4.0	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.534	1.342	12.5	77	-0.01
46	2-Chloronaphthalene	1.253	1.120	10.6	77	-0.01
47	2-Nitroaniline	0.487	0.417	14.4	69	-0.01
48	Acenaphthylene	1.992	1.863	6.5	76	-0.01
49	Dimethylphthalate	1.409	1.384	1.8	84	0.00
50	2,6-Dinitrotoluene	0.299	0.311	-4.0	87	0.00
51 C	Acenaphthene	1.215	1.187	2.3	80	0.00
52	3-Nitroaniline	0.345	0.264	23.5	63	-0.01
53 P	2,4-Dinitrophenol	0.159	0.130	18.2	72	0.00
54	Dibenzofuran	1.625	1.515	6.8	77	-0.01
55 P	4-Nitrophenol	0.254	0.199	21.7	61	-0.01
56	2,4-Dinitrotoluene	0.392	0.394	-0.5	82	0.00
57	Fluorene	1.261	1.107	12.2	76	-0.01
58	2,3,4,6-Tetrachlorophenol	0.327	0.311	4.9	75	0.00
59	Diethylphthalate	1.359	1.334	1.8	85	0.00
60	4-Chlorophenyl-phenylether	0.596	0.612	-2.7	95	0.00
61	4-Nitroaniline	0.312	0.301	3.5	82	0.00
62	Azobenzene	1.472	1.516	-3.0	91	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	80	0.00
64	4,6-Dinitro-2-methylphenol	0.120	0.107	10.8	75	0.00
65 c	n-Nitrosodiphenylamine	0.656	0.584	11.0	76	0.00
66	4-Bromophenyl-phenylether	0.206	0.209	-1.5	79	0.00
67	Hexachlorobenzene	0.239	0.222	7.1	82	0.00
68	Atrazine	0.158	0.153	3.2	73	0.00
69 C	Pentachlorophenol	0.144	0.129	10.4	70	0.00
70	Phenanthrene	1.008	0.911	9.6	78	0.00
71	Anthracene	0.990	0.957	3.3	78	0.00
72	Carbazole	0.859	0.817	4.9	84	0.00
73	Di-n-butylphthalate	1.066	1.038	2.6	77	0.00
74 C	Fluoranthene	0.974	0.889	8.7	73	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	92	0.00
76	Benzidine	0.728	0.572	21.4	66	-0.01
77	Pyrene	1.551	1.261	18.7	69	-0.01
78 S	Terphenyl-d14	1.057	0.858	18.8	69	-0.01
79	Butylbenzylphthalate	0.592	0.571	3.5	83	0.00
80	Benzo(a)anthracene	1.203	1.046	13.1	79	0.00
81	3,3'-Dichlorobenzidine	0.411	0.373	9.2	83	0.00
82	Chrysene	1.168	0.922	21.1	69	-0.01
83	Bis(2-ethylhexyl)phthalate	0.772	0.757	1.9	83	-0.01
84 c	Di-n-octyl phthalate	1.295	1.122	13.4	74	-0.01
85	Indeno(1,2,3-cd)pyrene	0.958	1.288	-34.4#	117	0.00
86 I	Perylene-d12	1.000	1.000	0.0	90	0.00
87	Benzo(b)fluoranthene	1.195	1.181	1.2	95	-0.01

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88	Benzo(k)fluoranthene	0.983	0.790	19.6	72	0.00
89 C	Benzo(a)pyrene	0.981	0.971	1.0	92	0.00
90	Dibenzo(a,h)anthracene	0.878	1.104	-25.7#	114	-0.01
91	Benzo(g,h,i)perylene	0.864	1.111	-28.6#	117	0.00

(#) = Out of Range

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