

Data Path : Z:\HPCHEM1\BNA_F\Data\BF080115\
 Data File : BF080762.D
 Acq On : 1 Aug 2015 5:38
 Operator : TP/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 03 00:53:24 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	97	0.00
2	1,4-Dioxane	0.575	0.534	7.1	94	0.01
3	Pyridine	1.595	1.562	2.1	92	0.01
4	n-Nitrosodimethylamine	0.912	0.940	-3.1	98	0.01
5 S	2-Fluorophenol	1.166	1.110	4.8	98	0.00
6	Aniline	2.285	2.175	4.8	93	0.00
7 S	Phenol-d6	1.587	1.565	1.4	92	0.00
8	2-Chlorophenol	1.307	1.195	8.6	92	0.00
9	Benzaldehyde	1.000	0.922	7.8	92	-0.01
10 C	Phenol	1.837	1.939	-5.6	93	0.00
11	bis(2-Chloroethyl)ether	1.312	1.132	13.7	92	0.00
12	1,3-Dichlorobenzene	1.455	1.431	1.6	96	0.00
13 C	1,4-Dichlorobenzene	1.484	1.528	-3.0	98	0.00
14	1,2-Dichlorobenzene	1.357	1.267	6.6	98	0.00
15	Benzyl Alcohol	1.318	1.207	8.4	84	0.00
16	2,2'-oxybis(1-Chloropropane	2.803	2.600	7.2	94	0.00
17	2-Methylphenol	1.073	1.019	5.0	95	0.00
18	Hexachloroethane	0.554	0.539	2.7	97	0.00
19 P	n-Nitroso-di-n-propylamine	1.069	1.026	4.0	96	0.00
20	3+4-Methylphenols	1.323	1.333	-0.8	96	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	88	-0.01
22	Acetophenone	0.483	0.468	3.1	97	0.00
23 S	Nitrobenzene-d5	0.413	0.420	-1.7	91	0.00
24	Nitrobenzene	0.414	0.375	9.4	94	0.00
25	Isophorone	0.734	0.713	2.9	92	0.00
26 C	2-Nitrophenol	0.168	0.189	-12.5	95	0.00
27	2,4-Dimethylphenol	0.316	0.307	2.8	95	0.00
28	bis(2-Chloroethoxy)methane	0.435	0.447	-2.8	93	0.00
29 C	2,4-Dichlorophenol	0.280	0.281	-0.4	91	0.00
30	1,2,4-Trichlorobenzene	0.306	0.289	5.6	88	0.00
31	Naphthalene	0.998	0.913	8.5	91	0.00
32	Benzoic acid	0.209	0.191	8.6	80	0.00
33	4-Chloroaniline	0.421	0.409	2.9	91	0.00
34 C	Hexachlorobutadiene	0.197	0.212	-7.6	101	0.00
35	Caprolactam	0.084	0.088	-4.8	94	0.01
36 C	4-Chloro-3-methylphenol	0.302	0.316	-4.6	102	0.01
37	2-Methylnaphthalene	0.627	0.659	-5.1	95	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	94	0.00
39	1,2,4,5-Tetrachlorobenzene	0.628	0.540	14.0	94	0.00
40 P	Hexachlorocyclopentadiene	0.386	0.347	10.1	89	-0.01
41 S	2,4,6-Tribromophenol	0.208	0.197	5.3	87	0.00
42 C	2,4,6-Trichlorophenol	0.437	0.401	8.2	89	0.00
43	2,4,5-Trichlorophenol	0.433	0.419	3.2	95	0.00
44 S	2-Fluorobiphenyl	1.341	1.316	1.9	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.534	1.313	14.4	89	-0.01
46	2-Chloronaphthalene	1.253	1.106	11.7	90	-0.01
47	2-Nitroaniline	0.487	0.466	4.3	91	0.00
48	Acenaphthylene	1.992	1.953	2.0	94	0.00
49	Dimethylphthalate	1.409	1.337	5.1	96	0.00
50	2,6-Dinitrotoluene	0.299	0.288	3.7	95	0.00
51 C	Acenaphthene	1.215	1.219	-0.3	96	0.00
52	3-Nitroaniline	0.345	0.325	5.8	91	0.00
53 P	2,4-Dinitrophenol	0.159	0.116	27.0#	75	0.00
54	Dibenzofuran	1.625	1.566	3.6	94	0.00
55 P	4-Nitrophenol	0.254	0.236	7.1	86	0.00
56	2,4-Dinitrotoluene	0.392	0.410	-4.6	101	0.00
57	Fluorene	1.261	1.158	8.2	93	0.00
58	2,3,4,6-Tetrachlorophenol	0.327	0.326	0.3	92	0.00
59	Diethylphthalate	1.359	1.301	4.3	98	0.00
60	4-Chlorophenyl-phenylether	0.596	0.575	3.5	105	0.00
61	4-Nitroaniline	0.312	0.292	6.4	93	0.00
62	Azobenzene	1.472	1.539	-4.6	109	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	93	0.00
64	4,6-Dinitro-2-methylphenol	0.120	0.098	18.3	81	0.00
65 c	n-Nitrosodiphenylamine	0.656	0.574	12.5	88	0.00
66	4-Bromophenyl-phenylether	0.206	0.212	-2.9	94	0.00
67	Hexachlorobenzene	0.239	0.215	10.0	94	0.00
68	Atrazine	0.158	0.151	4.4	84	0.00
69 C	Pentachlorophenol	0.144	0.135	6.2	86	0.00
70	Phenanthrene	1.008	0.876	13.1	88	0.00
71	Anthracene	0.990	1.039	-4.9	99	0.00
72	Carbazole	0.859	0.791	7.9	95	0.00
73	Di-n-butylphthalate	1.066	1.114	-4.5	97	0.00
74 C	Fluoranthene	0.974	0.955	2.0	92	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	101	0.00
76	Benzidine	0.728	0.627	13.9	78	-0.01
77	Pyrene	1.551	1.429	7.9	85	0.00
78 S	Terphenyl-d14	1.057	0.999	5.5	88	0.00
79	Butylbenzylphthalate	0.592	0.583	1.5	92	0.00
80	Benzo(a)anthracene	1.203	1.070	11.1	88	0.00
81	3,3'-Dichlorobenzidine	0.411	0.369	10.2	89	0.00
82	Chrysene	1.168	0.954	18.3	78	-0.01
83	Bis(2-ethylhexyl)phthalate	0.772	0.734	4.9	88	-0.01
84 c	Di-n-octyl phthalate	1.295	1.200	7.3	87	0.00
85	Indeno(1,2,3-cd)pyrene	0.958	1.272	-32.8#	126	0.00
86 I	Perylene-d12	1.000	1.000	0.0	98	0.00
87	Benzo(b)fluoranthene	1.195	1.125	5.9	99	-0.01

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88	Benzo(k)fluoranthene	0.983	0.832	15.4	83	0.00
89 C	Benzo(a)pyrene	0.981	0.960	2.1	99	0.00
90	Dibenzo(a,h)anthracene	0.878	1.087	-23.8	123	-0.01
91	Benzo(g,h,i)perylene	0.864	1.088	-25.9#	126	0.01

(#) = Out of Range

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