

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF073115\
 Data File : BF080739.D
 Acq On : 31 Jul 2015 17:46
 Operator : TP/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 01 01:41:33 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	102	0.00
2	1,4-Dioxane	0.575	0.554	3.7	103	0.01
3	Pyridine	1.595	1.616	-1.3	100	0.01
4	n-Nitrosodimethylamine	0.912	0.944	-3.5	103	0.01
5 S	2-Fluorophenol	1.166	1.144	1.9	106	0.00
6	Aniline	2.285	2.216	3.0	99	0.00
7 S	Phenol-d6	1.587	1.623	-2.3	100	0.00
8	2-Chlorophenol	1.307	1.232	5.7	99	0.00
9	Benzaldehyde	1.000	0.925	7.5	97	-0.01
10 C	Phenol	1.837	1.971	-7.3	100	0.00
11	bis(2-Chloroethyl)ether	1.312	1.187	9.5	101	0.00
12	1,3-Dichlorobenzene	1.455	1.463	-0.5	103	0.00
13 C	1,4-Dichlorobenzene	1.484	1.561	-5.2	105	0.00
14	1,2-Dichlorobenzene	1.357	1.263	6.9	102	0.00
15	Benzyl Alcohol	1.318	1.132	14.1	82	0.00
16	2,2'-oxybis(1-Chloropropane	2.803	2.768	1.2	105	0.00
17	2-Methylphenol	1.073	1.039	3.2	102	0.00
18	Hexachloroethane	0.554	0.542	2.2	103	0.00
19 P	n-Nitroso-di-n-propylamine	1.069	1.030	3.6	101	0.00
20	3+4-Methylphenols	1.323	1.320	0.2	100	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	99	-0.01
22	Acetophenone	0.483	0.448	7.2	104	0.00
23 S	Nitrobenzene-d5	0.413	0.428	-3.6	103	0.00
24	Nitrobenzene	0.414	0.363	12.3	102	0.00
25	Isophorone	0.734	0.710	3.3	102	0.00
26 C	2-Nitrophenol	0.168	0.185	-10.1	104	0.00
27	2,4-Dimethylphenol	0.316	0.318	-0.6	110	0.00
28	bis(2-Chloroethoxy)methane	0.435	0.440	-1.1	102	0.00
29 C	2,4-Dichlorophenol	0.280	0.276	1.4	100	0.00
30	1,2,4-Trichlorobenzene	0.306	0.289	5.6	98	0.00
31	Naphthalene	0.998	0.894	10.4	99	0.00
32	Benzoic acid	0.209	0.202	3.3	95	0.00
33	4-Chloroaniline	0.421	0.405	3.8	100	0.00
34 C	Hexachlorobutadiene	0.197	0.197	0.0	105	0.00
35	Caprolactam	0.084	0.087	-3.6	105	0.01
36 C	4-Chloro-3-methylphenol	0.302	0.324	-7.3	117	0.01
37	2-Methylnaphthalene	0.627	0.633	-1.0	102	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	103	0.00
39	1,2,4,5-Tetrachlorobenzene	0.628	0.531	15.4	101	0.00
40 P	Hexachlorocyclopentadiene	0.386	0.356	7.8	99	-0.01
41 S	2,4,6-Tribromophenol	0.208	0.205	1.4	99	0.00
42 C	2,4,6-Trichlorophenol	0.437	0.381	12.8	92	0.00
43	2,4,5-Trichlorophenol	0.433	0.439	-1.4	108	0.00
44 S	2-Fluorobiphenyl	1.341	1.295	3.4	107	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.534	1.347	12.2	100	0.00
46	2-Chloronaphthalene	1.253	1.142	8.9	101	0.00
47	2-Nitroaniline	0.487	0.483	0.8	103	0.00
48	Acenaphthylene	1.992	1.972	1.0	104	0.00
49	Dimethylphthalate	1.409	1.326	5.9	104	0.00
50	2,6-Dinitrotoluene	0.299	0.283	5.4	102	0.00
51 C	Acenaphthene	1.215	1.207	0.7	104	0.00
52	3-Nitroaniline	0.345	0.339	1.7	104	0.00
53 P	2,4-Dinitrophenol	0.159	0.144	9.4	102	0.00
54	Dibenzofuran	1.625	1.570	3.4	103	0.00
55 P	4-Nitrophenol	0.254	0.236	7.1	94	0.00
56	2,4-Dinitrotoluene	0.392	0.396	-1.0	106	0.00
57	Fluorene	1.261	1.197	5.1	105	0.00
58	2,3,4,6-Tetrachlorophenol	0.327	0.326	0.3	100	0.00
59	Diethylphthalate	1.359	1.316	3.2	108	0.00
60	4-Chlorophenyl-phenylether	0.596	0.562	5.7	112	0.00
61	4-Nitroaniline	0.312	0.269	13.8	94	0.00
62	Azobenzene	1.472	1.528	-3.8	118	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	103	0.00
64	4,6-Dinitro-2-methylphenol	0.120	0.111	7.5	101	0.00
65 c	n-Nitrosodiphenylamine	0.656	0.589	10.2	100	0.00
66	4-Bromophenyl-phenylether	0.206	0.218	-5.8	107	0.00
67	Hexachlorobenzene	0.239	0.211	11.7	101	0.00
68	Atrazine	0.158	0.157	0.6	97	0.00
69 C	Pentachlorophenol	0.144	0.144	0.0	102	0.00
70	Phenanthrene	1.008	0.873	13.4	98	0.00
71	Anthracene	0.990	1.023	-3.3	108	0.00
72	Carbazole	0.859	0.750	12.7	100	0.00
73	Di-n-butylphthalate	1.066	1.116	-4.7	108	0.00
74 C	Fluoranthene	0.974	0.981	-0.7	104	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	107	0.00
76	Benzidine	0.728	0.690	5.2	91	0.00
77	Pyrene	1.551	1.595	-2.8	100	0.00
78 S	Terphenyl-d14	1.057	1.082	-2.4	101	0.00
79	Butylbenzylphthalate	0.592	0.604	-2.0	101	0.00
80	Benzo(a)anthracene	1.203	1.131	6.0	99	0.00
81	3,3'-Dichlorobenzidine	0.411	0.381	7.3	98	0.00
82	Chrysene	1.168	1.107	5.2	96	0.00
83	Bis(2-ethylhexyl)phthalate	0.772	0.830	-7.5	105	-0.01
84 c	Di-n-octyl phthalate	1.295	1.399	-8.0	107	0.00
85	Indeno(1,2,3-cd)pyrene	0.958	1.191	-24.3	125	0.00
86 I	Perylene-d12	1.000	1.000	0.0	107	0.00
87	Benzo(b)fluoranthene	1.195	1.099	8.0	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	0.983	0.883	10.2	96	0.00
89 C	Benzo(a)pyrene	0.981	0.944	3.8	106	0.00
90	Dibenzo(a,h)anthracene	0.878	0.996	-13.4	122	0.00
91	Benzo(g,h,i)perylene	0.864	1.009	-16.8	126	0.01

(#) = Out of Range

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