

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100615\
 Data File : BF082099.D
 Acq On : 6 Oct 2015 22:45
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 07 07:05:53 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 07 02:00:35 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	84	0.00
2	1,4-Dioxane	0.479	0.459	4.2	82	-0.03
3	Pyridine	1.247	1.251	-0.3	80	-0.03
4	n-Nitrosodimethylamine	0.567	0.495	12.7	74	-0.03
5 S	2-Fluorophenol	1.102	1.056	4.2	82	0.00
6	Aniline	1.863	1.745	6.3	81	0.00
7 S	Phenol-d6	1.386	1.327	4.3	84	0.00
8	2-Chlorophenol	1.217	1.149	5.6	83	0.00
9	Benzaldehyde	0.908	0.759	16.4	74	0.00
10 C	Phenol	1.555	1.471	5.4	80	0.01
11	bis(2-Chloroethyl)ether	1.206	1.191	1.2	91	0.00
12	1,3-Dichlorobenzene	1.437	1.390	3.3	85	0.00
13 C	1,4-Dichlorobenzene	1.501	1.472	1.9	86	0.00
14	1,2-Dichlorobenzene	1.337	1.207	9.7	83	0.00
15	Benzyl Alcohol	1.001	0.906	9.5	78	0.00
16	2,2'-oxybis(1-Chloropropane	1.705	1.603	6.0	82	0.00
17	2-Methylphenol	0.986	0.929	5.8	81	0.00
18	Hexachloroethane	0.470	0.399	15.1	75	0.00
19 P	n-Nitroso-di-n-propylamine	0.843	0.784	7.0	78	0.00
20	3+4-Methylphenols	1.246	1.188	4.7	84	0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	84	0.00
22	Acetophenone	0.409	0.408	0.2	85	0.00
23 S	Nitrobenzene-d5	0.300	0.301	-0.3	87	0.00
24	Nitrobenzene	0.326	0.315	3.4	81	0.00
25	Isophorone	0.595	0.582	2.2	84	0.00
26 C	2-Nitrophenol	0.156	0.166	-6.4	86	0.00
27	2,4-Dimethylphenol	0.275	0.279	-1.5	84	0.00
28	bis(2-Chloroethoxy)methane	0.353	0.331	6.2	84	-0.01
29 C	2,4-Dichlorophenol	0.267	0.275	-3.0	88	0.00
30	1,2,4-Trichlorobenzene	0.298	0.298	0.0	86	0.00
31	Naphthalene	0.886	0.820	7.4	84	0.00
32	Benzoic acid	0.147	0.166	-12.9	92	-0.01
33	4-Chloroaniline	0.383	0.375	2.1	81	0.00
34 C	Hexachlorobutadiene	0.176	0.187	-6.3	91	0.00
35	Caprolactam	0.074	0.080	-8.1	92	0.00
36 C	4-Chloro-3-methylphenol	0.261	0.276	-5.7	89	0.00
37	2-Methylnaphthalene	0.605	0.586	3.1	81	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	86	0.00
39	1,2,4,5-Tetrachlorobenzene	0.614	0.604	1.6	88	0.00
40 P	Hexachlorocyclopentadiene	0.316	0.032#	89.9#	8#	0.00
41 S	2,4,6-Tribromophenol	0.203	0.163	19.7	73	0.00
42 C	2,4,6-Trichlorophenol	0.421	0.403	4.3	82	0.00
43	2,4,5-Trichlorophenol	0.433	0.406	6.2	81	0.01
44 S	2-Fluorobiphenyl	1.262	1.184	6.2	82	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.543	1.347	12.7	79	0.00
46	2-Chloronaphthalene	1.212	1.123	7.3	80	0.00
47	2-Nitroaniline	0.356	0.331	7.0	84	0.00
48	Acenaphthylene	1.939	1.872	3.5	88	0.00
49	Dimethylphthalate	1.381	1.412	-2.2	89	0.00
50	2,6-Dinitrotoluene	0.300	0.273	9.0	81	-0.01
51 C	Acenaphthene	1.151	1.063	7.6	83	0.00
52	3-Nitroaniline	0.347	0.334	3.7	80	-0.01
53 P	2,4-Dinitrophenol	0.102	0.018#	82.4#	15#	0.00
54	Dibenzofuran	1.627	1.559	4.2	89	0.00
55 P	4-Nitrophenol	0.251	0.191	23.9	63	0.00
56	2,4-Dinitrotoluene	0.382	0.368	3.7	83	0.00
57	Fluorene	1.289	1.220	5.4	89	0.00
58	2,3,4,6-Tetrachlorophenol	0.343	0.319	7.0	82	0.00
59	Diethylphthalate	1.290	1.316	-2.0	89	0.00
60	4-Chlorophenyl-phenylether	0.596	0.550	7.7	85	0.00
61	4-Nitroaniline	0.348	0.319	8.3	82	-0.01
62	Azobenzene	1.258	1.159	7.9	82	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	72	0.00
64	4,6-Dinitro-2-methylphenol	0.087	0.025	71.3#	19#	0.00
65 c	n-Nitrosodiphenylamine	0.605	0.691	-14.2	84	0.00
66	4-Bromophenyl-phenylether	0.202	0.223	-10.4	84	0.00
67	Hexachlorobenzene	0.228	0.215	5.7	67	0.00
68	Atrazine	0.188	0.200	-6.4	80	0.00
69 C	Pentachlorophenol	0.130	0.111	14.6	60	0.00
70	Phenanthrene	1.050	0.945	10.0	73	0.00
71	Anthracene	1.017	1.037	-2.0	77	0.00
72	Carbazole	0.920	0.853	7.3	68	-0.01
73	Di-n-butylphthalate	1.020	1.167	-14.4	92	0.00
74 C	Fluoranthene	1.071	0.926	13.5	68	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	74	0.00
76	Benzidine	0.603	0.581	3.6	64	0.00
77	Pyrene	1.195	1.073	10.2	63	0.00
78 S	Terphenyl-d14	0.697	0.703	-0.9	82	0.00
79	Butylbenzylphthalate	0.450	0.486	-8.0	74	0.00
80	Benzo(a)anthracene	1.077	1.006	6.6	70	0.00
81	3,3'-Dichlorobenzidine	0.364	0.406	-11.5	77	0.00
82	Chrysene	1.033	1.026	0.7	75	0.00
83	Bis(2-ethylhexyl)phthalate	0.564	0.700	-24.1	90	0.00
84 c	Di-n-octyl phthalate	0.918	1.142	-24.4#	93	-0.01
85	Indeno(1,2,3-cd)pyrene	0.842	0.763	9.4	66	0.01
86 I	Perylene-d12	1.000	1.000	0.0	71	0.00
87	Benzo(b)fluoranthene	1.142	1.334	-16.8	82	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.047	0.873	16.6	66	0.00
89 C	Benzo(a)pyrene	0.990	0.995	-0.5	73	0.00
90	Dibenzo(a,h)anthracene	0.831	0.771	7.2	67	0.00
91	Benzo(a,h,i)perylene	0.852	0.705	17.3	61	0.00

(#) = Out of Range

SPCC's out = 2 CCC's out = 1