

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122215\
 Data File : BF084000.D
 Acq On : 22 Dec 2015 20:47
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 23 01:22:40 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 22 18:54:09 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	96	0.00
2	1,4-Dioxane	0.558	0.490	12.2	93	0.00
3	Pyridine	1.271	1.127	11.3	93	0.00
4	n-Nitrosodimethylamine	0.472	0.451	4.4	100	0.00
5 S	2-Fluorophenol	1.173	1.077	8.2	93	0.00
6	Aniline	1.909	1.792	6.1	102	0.00
7 S	Phenol-d6	1.379	1.378	0.1	100	0.00
8	2-Chlorophenol	1.351	1.302	3.6	98	0.00
9	Benzaldehyde	0.921	0.884	4.0	93	0.00
10 C	Phenol	1.595	1.622	-1.7	105	0.00
11	bis(2-Chloroethyl)ether	1.219	1.195	2.0	96	0.00
12	1,3-Dichlorobenzene	1.501	1.503	-0.1	102	0.00
13 C	1,4-Dichlorobenzene	1.465	1.447	1.2	96	0.01
14	1,2-Dichlorobenzene	1.401	1.405	-0.3	94	0.00
15	Benzyl Alcohol	1.086	1.143	-5.2	95	0.00
16	2,2'-oxybis(1-Chloropropane	1.177	1.251	-6.3	98	0.00
17	2-Methylphenol	1.076	1.042	3.2	97	0.00
18	Hexachloroethane	0.537	0.548	-2.0	108	0.00
19 P	n-Nitroso-di-n-propylamine	0.836	0.783	6.3	95	0.00
20	3+4-Methylphenols	1.328	1.329	-0.1	99	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	101	0.01
22	Acetophenone	0.469	0.493	-5.1	97	0.00
23 S	Nitrobenzene-d5	0.326	0.361	-10.7	112	0.01
24	Nitrobenzene	0.336	0.371	-10.4	106	0.00
25	Isophorone	0.617	0.632	-2.4	97	0.00
26 C	2-Nitrophenol	0.181	0.197	-8.8	92	0.00
27	2,4-Dimethylphenol	0.315	0.315	0.0	83	0.00
28	bis(2-Chloroethoxy)methane	0.382	0.410	-7.3	94	0.00
29 C	2,4-Dichlorophenol	0.281	0.300	-6.8	96	0.00
30	1,2,4-Trichlorobenzene	0.293	0.305	-4.1	94	0.00
31	Naphthalene	1.022	1.023	-0.1	101	0.00
32	Benzoic acid	0.133	0.138	-3.8	91	0.00
33	4-Chloroaniline	0.418	0.460	-10.0	98	0.00
34 C	Hexachlorobutadiene	0.175	0.185	-5.7	104	0.00
35	Caprolactam	0.084	0.082	2.4	90	0.00
36 C	4-Chloro-3-methylphenol	0.301	0.347	-15.3	100	0.00
37	2-Methylnaphthalene	0.662	0.641	3.2	82	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	87	0.00
39	1,2,4,5-Tetrachlorobenzene	0.601	0.624	-3.8	85	0.00
40 P	Hexachlorocyclopentadiene	0.140	0.144	-2.9	87	0.00
41 S	2,4,6-Tribromophenol	0.192	0.232	-20.8	104	0.00
42 C	2,4,6-Trichlorophenol	0.362	0.362	0.0	85	0.00
43	2,4,5-Trichlorophenol	0.377	0.367	2.7	80	0.00
44 S	2-Fluorobiphenyl	1.486	1.442	3.0	84	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.768	1.621	8.3	81	0.00
46	2-Chloronaphthalene	1.273	1.279	-0.5	83	0.00
47	2-Nitroaniline	0.347	0.348	-0.3	85	0.00
48	Acenaphthylene	2.016	2.108	-4.6	86	0.00
49	Dimethylphthalate	1.565	1.514	3.3	94	0.00
50	2,6-Dinitrotoluene	0.330	0.310	6.1	90	0.00
51 C	Acenaphthene	1.198	1.249	-4.3	88	0.00
52	3-Nitroaniline	0.351	0.356	-1.4	89	0.00
53 P	2,4-Dinitrophenol	0.116	0.123	-6.0	89	0.00
54	Dibenzofuran	1.794	1.960	-9.3	90	0.00
55 P	4-Nitrophenol	0.206	0.212	-2.9	87	0.01
56	2,4-Dinitrotoluene	0.415	0.497	-19.8	92	0.00
57	Fluorene	1.421	1.597	-12.4	93	0.00
58	2,3,4,6-Tetrachlorophenol	0.297	0.367	-23.6	103	0.00
59	Diethylphthalate	1.538	1.636	-6.4	96	0.00
60	4-Chlorophenyl-phenylether	0.651	0.688	-5.7	95	0.00
61	4-Nitroaniline	0.359	0.444	-23.7	100	0.00
62	Azobenzene	1.358	1.462	-7.7	96	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	99	0.00
64	4,6-Dinitro-2-methylphenol	0.117	0.146	-24.8	99	0.00
65 c	n-Nitrosodiphenylamine	0.739	0.836	-13.1	97	0.00
66	4-Bromophenyl-phenylether	0.229	0.272	-18.8	97	0.00
67	Hexachlorobenzene	0.250	0.274	-9.6	101	0.00
68	Atrazine	0.223	0.256	-14.8	101	0.00
69 C	Pentachlorophenol	0.078	0.090	-15.4	112	0.00
70	Phenanthrene	1.130	1.191	-5.4	101	0.00
71	Anthracene	1.148	1.151	-0.3	102	0.00
72	Carbazole	1.073	1.096	-2.1	97	0.00
73	Di-n-butylphthalate	1.333	1.366	-2.5	96	0.00
74 C	Fluoranthene	1.121	1.389	-23.9#	112	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	103	0.00
76	Benzidine	0.713	0.791	-10.9	100	0.00
77	Pyrene	1.357	1.540	-13.5	103	0.00
78 S	Terphenyl-d14	0.839	0.884	-5.4	97	0.00
79	Butylbenzylphthalate	0.624	0.626	-0.3	94	0.01
80	Benzo(a)anthracene	1.153	1.208	-4.8	105	0.00
81	3,3'-Dichlorobenzidine	0.434	0.453	-4.4	100	0.00
82	Chrysene	1.071	1.180	-10.2	109	0.00
83	Bis(2-ethylhexyl)phthalate	0.865	0.915	-5.8	99	0.00
84 c	Di-n-octyl phthalate	1.331	1.153	13.4	85	0.00
85	Indeno(1,2,3-cd)pyrene	0.886	0.886	0.0	95	0.00
86 I	Perylene-d12	1.000	1.000	0.0	90	0.00
87	Benzo(b)fluoranthene	1.261	1.286	-2.0	91	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.199	1.272	-6.1	97	0.00
89 C	Benzo(a)pyrene	1.168	1.198	-2.6	90	0.01
90	Dibenzo(a,h)anthracene	0.968	1.091	-12.7	93	0.00
91	Benzo(a,h,i)perylene	0.979	1.131	-15.5	106	0.00

(#) = Out of Range

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