

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110715\
 Data File : BF082762.D
 Acq On : 6 Nov 2015 15:36
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 07 03:02:35 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Nov 07 02:32:49 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	0.555	0.533	4.0	91	-0.01
3	Pyridine	1.609	1.605	0.2	93	-0.01
4	n-Nitrosodimethylamine	0.798	0.802	-0.5	99	0.00
5 S	2-Fluorophenol	1.285	1.296	-0.9	96	0.00
6	Aniline	2.399	2.263	5.7	96	0.00
7 S	Phenol-d6	1.709	1.704	0.3	99	0.01
8	2-Chlorophenol	1.425	1.406	1.3	96	0.00
9	Benzaldehyde	0.944	0.977	-3.5	94	0.00
10 C	Phenol	1.939	2.121	-9.4	100	0.01
11	bis(2-Chloroethyl)ether	1.450	1.498	-3.3	95	0.00
12	1,3-Dichlorobenzene	1.607	1.609	-0.1	95	0.00
13 C	1,4-Dichlorobenzene	1.672	1.519	9.2	96	0.00
14	1,2-Dichlorobenzene	1.521	1.527	-0.4	97	0.00
15	Benzyl Alcohol	1.501	1.379	8.1	92	0.00
16	2,2'-oxybis(1-Chloropropane	2.127	2.137	-0.5	99	0.00
17	2-Methylphenol	1.207	1.204	0.2	95	0.00
18	Hexachloroethane	0.598	0.586	2.0	101	0.00
19 P	n-Nitroso-di-n-propylamine	1.256	1.267	-0.9	100	0.01
20	3+4-Methylphenols	1.569	1.456	7.2	100	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	94	0.00
22	Acetophenone	0.573	0.539	5.9	97	0.00
23 S	Nitrobenzene-d5	0.460	0.455	1.1	94	0.00
24	Nitrobenzene	0.470	0.488	-3.8	102	0.00
25	Isophorone	0.850	0.833	2.0	96	0.00
26 C	2-Nitrophenol	0.196	0.214	-9.2	94	0.00
27	2,4-Dimethylphenol	0.353	0.333	5.7	93	0.00
28	bis(2-Chloroethoxy)methane	0.480	0.515	-7.3	98	0.00
29 C	2,4-Dichlorophenol	0.319	0.328	-2.8	100	0.00
30	1,2,4-Trichlorobenzene	0.358	0.352	1.7	93	0.00
31	Naphthalene	1.103	1.033	6.3	92	0.00
32	Benzoic acid	0.241	0.251	-4.1	96	0.02
33	4-Chloroaniline	0.476	0.462	2.9	92	0.01
34 C	Hexachlorobutadiene	0.224	0.217	3.1	93	0.00
35	Caprolactam	0.100	0.101	-1.0	91	0.01
36 C	4-Chloro-3-methylphenol	0.375	0.386	-2.9	100	0.00
37	2-Methylnaphthalene	0.714	0.730	-2.2	101	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	97	0.00
39	1,2,4,5-Tetrachlorobenzene	0.657	0.692	-5.3	94	0.00
40 P	Hexachlorocyclopentadiene	0.353	0.389	-10.2	101	0.00
41 S	2,4,6-Tribromophenol	0.229	0.238	-3.9	106	0.00
42 C	2,4,6-Trichlorophenol	0.491	0.478	2.6	98	0.00
43	2,4,5-Trichlorophenol	0.485	0.478	1.4	94	0.01
44 S	2-Fluorobiphenyl	1.395	1.407	-0.9	104	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.716	1.825	-6.4	95	0.00
46	2-Chloronaphthalene	1.339	1.400	-4.6	96	0.00
47	2-Nitroaniline	0.497	0.508	-2.2	90	0.01
48	Acenaphthylene	2.098	2.205	-5.1	105	0.00
49	Dimethylphthalate	1.639	1.449	11.6	94	0.00
50	2,6-Dinitrotoluene	0.350	0.341	2.6	106	0.00
51 C	Acenaphthene	1.330	1.344	-1.1	102	0.00
52	3-Nitroaniline	0.385	0.420	-9.1	94	0.01
53 P	2,4-Dinitrophenol	0.192	0.199	-3.6	86	0.01
54	Dibenzofuran	1.793	1.805	-0.7	102	0.00
55 P	4-Nitrophenol	0.295	0.263	10.8	87	0.00
56	2,4-Dinitrotoluene	0.474	0.436	8.0	99	0.00
57	Fluorene	1.452	1.521	-4.8	103	0.00
58	2,3,4,6-Tetrachlorophenol	0.396	0.380	4.0	100	0.00
59	Diethylphthalate	1.600	1.563	2.3	96	0.00
60	4-Chlorophenyl-phenylether	0.726	0.656	9.6	91	0.00
61	4-Nitroaniline	0.387	0.356	8.0	92	0.00
62	Azobenzene	1.719	1.679	2.3	95	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	98	0.00
64	4,6-Dinitro-2-methylphenol	0.142	0.150	-5.6	106	0.00
65 c	n-Nitrosodiphenylamine	0.723	0.733	-1.4	99	0.00
66	4-Bromophenyl-phenylether	0.241	0.219	9.1	98	0.00
67	Hexachlorobenzene	0.269	0.246	8.6	99	0.00
68	Atrazine	0.223	0.228	-2.2	106	0.00
69 C	Pentachlorophenol	0.163	0.172	-5.5	95	0.00
70	Phenanthrene	1.161	1.200	-3.4	101	0.00
71	Anthracene	1.223	1.054	13.8	91	0.00
72	Carbazole	1.071	1.055	1.5	95	0.00
73	Di-n-butylphthalate	1.334	1.251	6.2	94	-0.01
74 C	Fluoranthene	1.246	1.185	4.9	92	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	92	0.00
76	Benzidine	0.670	0.753	-12.4	99	0.00
77	Pyrene	1.373	1.372	0.1	96	0.00
78 S	Terphenyl-d14	0.843	0.909	-7.8	98	0.00
79	Butylbenzylphthalate	0.607	0.602	0.8	97	0.00
80	Benzo(a)anthracene	1.251	1.269	-1.4	99	0.00
81	3,3'-Dichlorobenzidine	0.445	0.431	3.1	90	0.00
82	Chrysene	1.146	1.252	-9.2	110	0.00
83	Bis(2-ethylhexyl)phthalate	0.831	0.900	-8.3	105	0.00
84 c	Di-n-octyl phthalate	1.385	1.413	-2.0	95	-0.01
85	Indeno(1,2,3-cd)pyrene	0.987	1.055	-6.9	104	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	99	-0.01
87	Benzo(b)fluoranthene	1.284	1.397	-8.8	120	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.139	0.947	16.9	79	-0.01
89 C	Benzo(a)pyrene	1.112	1.090	2.0	100	-0.01
90	Dibenzo(a,h)anthracene	0.942	0.948	-0.6	102	0.00
91	Benzo(a,h,i)perylene	0.902	0.905	-0.3	104	0.00

(#) = Out of Range

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