

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110715\
 Data File : BF082752.D
 Acq On : 6 Nov 2015 10:20
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 06 17:15:27 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 06 14:39:58 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	121	0.00
2	1,4-Dioxane	0.555	0.523	5.8	112	0.00
3	Pyridine	1.609	1.529	5.0	111	0.00
4	n-Nitrosodimethylamine	0.798	0.783	1.9	121	0.02
5 S	2-Fluorophenol	1.285	1.120	12.8	104	0.00
6	Aniline	2.399	2.352	2.0	125	0.01
7 S	Phenol-d6	1.709	1.627	4.8	119	0.01
8	2-Chlorophenol	1.425	1.301	8.7	111	0.00
9	Benzaldehyde	0.944	0.922	2.3	112	0.00
10 C	Phenol	1.939	1.735	10.5	103	0.01
11	bis(2-Chloroethyl)ether	1.450	1.260	13.1	100	0.00
12	1,3-Dichlorobenzene	1.607	1.337	16.8	99	0.23
13 C	1,4-Dichlorobenzene	1.672	1.646	1.6	131	0.01
14	1,2-Dichlorobenzene	1.521	1.337	12.1	106	0.00
15	Benzyl Alcohol	1.501	1.519	-1.2	127	0.01
16	2,2'-oxybis(1-Chloropropane	2.127	2.030	4.6	119	0.00
17	2-Methylphenol	1.207	1.161	3.8	115	0.01
18	Hexachloroethane	0.598	0.579	3.2	125	0.00
19 P	n-Nitroso-di-n-propylamine	1.256	1.241	1.2	122	0.02
20	3+4-Methylphenols	1.569	1.599	-1.9	137	0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	129	0.00
22	Acetophenone	0.573	0.534	6.8	132	0.01
23 S	Nitrobenzene-d5	0.460	0.413	10.2	117	0.01
24	Nitrobenzene	0.470	0.413	12.1	118	0.00
25	Isophorone	0.850	0.783	7.9	124	0.01
26 C	2-Nitrophenol	0.196	0.172	12.2	104	0.00
27	2,4-Dimethylphenol	0.353	0.323	8.5	124	0.01
28	bis(2-Chloroethoxy)methane	0.480	0.404	15.8	106	0.00
29 C	2,4-Dichlorophenol	0.319	0.286	10.3	120	0.00
30	1,2,4-Trichlorobenzene	0.358	0.335	6.4	122	0.00
31	Naphthalene	1.103	0.999	9.4	122	0.01
32	Benzoic acid	0.241	0.238	1.2	125	0.03
33	4-Chloroaniline	0.476	0.430	9.7	118	0.01
34 C	Hexachlorobutadiene	0.224	0.219	2.2	129	0.00
35	Caprolactam	0.100	0.094	6.0	116	0.03
36 C	4-Chloro-3-methylphenol	0.375	0.330	12.0	117	0.00
37	2-Methylnaphthalene	0.714	0.612	14.3	116	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	124	0.01
39	1,2,4,5-Tetrachlorobenzene	0.657	0.621	5.5	108	0.00
40 P	Hexachlorocyclopentadiene	0.353	0.359	-1.7	120	0.00
41 S	2,4,6-Tribromophenol	0.229	0.221	3.5	125	0.00
42 C	2,4,6-Trichlorophenol	0.491	0.489	0.4	128	0.01
43	2,4,5-Trichlorophenol	0.485	0.457	5.8	115	0.01
44 S	2-Fluorobiphenyl	1.395	1.375	1.4	131	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.716	1.521	11.4	102	0.00
46	2-Chloronaphthalene	1.339	1.205	10.0	105	0.00
47	2-Nitroaniline	0.497	0.473	4.8	107	0.01
48	Acenaphthylene	2.098	1.985	5.4	121	0.00
49	Dimethylphthalate	1.639	1.647	-0.5	137	0.01
50	2,6-Dinitrotoluene	0.350	0.369	-5.4	146	0.01
51 C	Acenaphthene	1.330	1.327	0.2	128	0.01
52	3-Nitroaniline	0.385	0.330	14.3	95	0.01
53 P	2,4-Dinitrophenol	0.192	0.180	6.3	100	0.01
54	Dibenzofuran	1.793	1.693	5.6	122	0.00
55 P	4-Nitrophenol	0.295	0.264	10.5	112	0.01
56	2,4-Dinitrotoluene	0.474	0.495	-4.4	143	0.01
57	Fluorene	1.452	1.313	9.6	114	0.00
58	2,3,4,6-Tetrachlorophenol	0.396	0.416	-5.1	140	-0.03
59	Diethylphthalate	1.600	1.641	-2.6	129	0.01
60	4-Chlorophenyl-phenylether	0.726	0.743	-2.3	133	0.01
61	4-Nitroaniline	0.387	0.356	8.0	118	0.01
62	Azobenzene	1.719	1.810	-5.3	131	0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	125	0.00
64	4,6-Dinitro-2-methylphenol	0.142	0.155	-9.2	139	0.01
65 c	n-Nitrosodiphenylamine	0.723	0.602	16.7	104	0.00
66	4-Bromophenyl-phenylether	0.241	0.241	0.0	137	0.01
67	Hexachlorobenzene	0.269	0.272	-1.1	139	0.01
68	Atrazine	0.223	0.221	0.9	131	0.01
69 C	Pentachlorophenol	0.163	0.160	1.8	111	0.00
70	Phenanthrene	1.161	1.033	11.0	111	0.00
71	Anthracene	1.223	1.155	5.6	127	0.01
72	Carbazole	1.071	0.888	17.1	102	0.00
73	Di-n-butylphthalate	1.334	1.289	3.4	123	0.00
74 C	Fluoranthene	1.246	1.068	14.3	106	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	117	0.01
76	Benzidine	0.670	0.662	1.2	110	0.00
77	Pyrene	1.373	1.245	9.3	110	0.01
78 S	Terphenyl-d14	0.843	0.745	11.6	102	0.00
79	Butylbenzylphthalate	0.607	0.685	-12.9	141	0.01
80	Benzo(a)anthracene	1.251	1.183	5.4	117	0.00
81	3,3'-Dichlorobenzidine	0.445	0.403	9.4	107	0.01
82	Chrysene	1.146	1.133	1.1	126	0.01
83	Bis(2-ethylhexyl)phthalate	0.831	0.925	-11.3	138	0.01
84 c	Di-n-octyl phthalate	1.385	1.397	-0.9	120	0.01
85	Indeno(1,2,3-cd)pyrene	0.987	0.929	5.9	117	0.03
86 I	Perylene-d12	1.000	1.000	0.0	122	0.02
87	Benzo(b)fluoranthene	1.284	1.172	8.7	123	0.02

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88	Benzo(k)fluoranthene	1.139	1.172	-2.9	120	-0.01
89 C	Benzo(a)pyrene	1.112	1.044	6.1	117	0.02
90	Dibenzo(a,h)anthracene	0.942	0.885	6.1	117	0.03
91	Benzo(a,h,i)perylene	0.902	0.823	8.8	116	0.03

(#) = Out of Range

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