

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051817\
 Data File : BF095246.D
 Acq On : 19 May 2017 3:59
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 19 15:47:07 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 18 17:07:53 2017
 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	119	0.00
2	1,4-Dioxane	0.588	0.497	15.5	106	-0.02
3	Pyridine	1.364	1.135	16.8	102	-0.02
4	n-Nitrosodimethylamine	0.568	0.406	28.5#	88	-0.01
5 S	2-Fluorophenol	1.200	1.195	0.4	119	0.00
6	Aniline	1.817	1.790	1.5	112	0.00
7 S	Phenol-d6	1.439	1.484	-3.1	123	0.00
8	2-Chlorophenol	1.365	1.417	-3.8	125	0.00
9	Benzaldehyde	0.879	0.799	9.1	106	0.00
10 C	Phenol	1.517	1.462	3.6	115	0.00
11	bis(2-Chloroethyl)ether	1.252	1.304	-4.2	123	0.00
12	1,3-Dichlorobenzene	1.549	1.577	-1.8	130	0.00
13 C	1,4-Dichlorobenzene	1.571	1.463	6.9	110	0.00
14	1,2-Dichlorobenzene	1.466	1.483	-1.2	121	0.00
15	Benzyl Alcohol	0.926	1.009	-9.0	124	0.00
16	2,2'-oxybis(1-Chloropropane	1.772	1.738	1.9	120	0.00
17	2-Methylphenol	1.117	1.151	-3.0	128	0.00
18	Hexachloroethane	0.532	0.533	-0.2	118	0.00
19 P	n-Nitroso-di-n-propylamine	0.973	1.000	-2.8	125	0.00
20	3+4-Methylphenols	1.518	1.556	-2.5	123	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	118	0.00
22	Acetophenone	0.480	0.482	-0.4	121	0.00
23 S	Nitrobenzene-d5	0.317	0.326	-2.8	122	0.00
24	Nitrobenzene	0.332	0.339	-2.1	124	0.00
25	Isophorone	0.566	0.619	-9.4	130	0.00
26 C	2-Nitrophenol	0.179	0.193	-7.8	126	0.00
27	2,4-Dimethylphenol	0.290	0.303	-4.5	129	0.00
28	bis(2-Chloroethoxy)methane	0.392	0.418	-6.6	128	0.00
29 C	2,4-Dichlorophenol	0.274	0.272	0.7	123	0.00
30	1,2,4-Trichlorobenzene	0.293	0.289	1.4	120	0.00
31	Naphthalene	1.005	1.002	0.3	121	0.00
32	Benzoic acid	0.177	0.170	4.0	119	0.03
33	4-Chloroaniline	0.375	0.353	5.9	113	0.00
34 C	Hexachlorobutadiene	0.155	0.155	0.0	122	0.00
35	Caprolactam	0.082	0.083	-1.2	116	0.02
36 C	4-Chloro-3-methylphenol	0.293	0.313	-6.8	129	0.00
37	2-Methylnaphthalene	0.660	0.665	-0.8	123	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	127	0.00
39	1,2,4,5-Tetrachlorobenzene	0.615	0.609	1.0	119	0.00
40 P	Hexachlorocyclopentadiene	0.221	0.230	-4.1	121	0.00
41 S	2,4,6-Tribromophenol	0.164	0.163	0.6	118	0.00
42 C	2,4,6-Trichlorophenol	0.411	0.412	-0.2	122	0.00
43	2,4,5-Trichlorophenol	0.441	0.408	7.5	111	0.00
44 S	2-Fluorobiphenyl	1.390	1.287	7.4	115	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.684	1.690	-0.4	121	0.00
46	2-Chloronaphthalene	1.360	1.352	0.6	123	0.00
47	2-Nitroaniline	0.372	0.359	3.5	120	0.00
48	Acenaphthylene	2.130	2.083	2.2	121	0.00
49	Dimethylphthalate	1.642	1.605	2.3	120	0.00
50	2,6-Dinitrotoluene	0.335	0.346	-3.3	125	0.00
51 C	Acenaphthene	1.272	1.221	4.0	119	0.00
52	3-Nitroaniline	0.360	0.352	2.2	118	0.00
53 P	2,4-Dinitrophenol	0.156	0.128	17.9	97	0.00
54	Dibenzofuran	1.760	1.774	-0.8	127	0.00
55 P	4-Nitrophenol	0.216	0.155	28.2#	83	0.00
56	2,4-Dinitrotoluene	0.430	0.456	-6.0	127	0.00
57	Fluorene	1.531	1.480	3.3	123	0.00
58	2,3,4,6-Tetrachlorophenol	0.278	0.298	-7.2	134	0.00
59	Diethylphthalate	1.574	1.553	1.3	126	0.00
60	4-Chlorophenyl-phenylether	0.673	0.671	0.3	123	0.00
61	4-Nitroaniline	0.330	0.263	20.3	99	0.00
62	Azobenzene	1.265	1.254	0.9	120	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	122	0.00
64	4,6-Dinitro-2-methylphenol	0.134	0.135	-0.7	120	0.00
65 c	n-Nitrosodiphenylamine	0.726	0.731	-0.7	124	0.00
66	4-Bromophenyl-phenylether	0.211	0.211	0.0	119	0.00
67	Hexachlorobenzene	0.217	0.216	0.5	122	0.00
68	Atrazine	0.205	0.209	-2.0	131	0.00
69 C	Pentachlorophenol	0.085	0.094	-10.6	144	0.00
70	Phenanthrene	1.149	1.142	0.6	124	0.00
71	Anthracene	1.174	1.171	0.3	124	0.00
72	Carbazole	1.068	1.048	1.9	123	0.00
73	Di-n-butylphthalate	1.332	1.378	-3.5	125	0.00
74 C	Fluoranthene	1.179	1.154	2.1	120	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	104	0.00
76	Benzidine	0.465	0.092	80.2#	18#	0.02
77	Pyrene	1.496	1.724	-15.2	119	0.00
78 S	Terphenyl-d14	0.908	1.033	-13.8	119	0.00
79	Butylbenzylphthalate	0.696	0.815	-17.1	119	0.00
80	Benzo(a)anthracene	1.164	1.134	2.6	101	0.00
81	3,3'-Dichlorobenzidine	0.402	0.334	16.9	83	0.00
82	Chrysene	1.125	1.136	-1.0	104	0.00
83	Bis(2-ethylhexyl)phthalate	0.991	1.131	-14.1	115	0.00
84 c	Di-n-octyl phthalate	1.625	1.722	-6.0	107	0.00
85	Indeno(1,2,3-cd)pyrene	0.914	0.945	-3.4	110	0.00
86 I	Perylene-d12	1.000	1.000	0.0	93	0.00
87	Benzo(b)fluoranthene	1.236	1.180	4.5	82	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.192	1.300	-9.1	99	0.00
89 C	Benzo(a)pyrene	1.140	1.141	-0.1	89	0.00
90	Dibenzo(a,h)anthracene	0.942	1.082	-14.9	105	0.00
91	Benzo(a,h,i)perylene	0.924	1.105	-19.6	112	0.00

(#) = Out of Range

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