

Data Path : Z:\HPCHEM1\BNA N\DATA\BN020718\
 Data File : BN000041.D
 Acq On : 07 Feb 2018 18:29
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 08 04:23:36 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\8270-BN020718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 07 18:24:45 2018
 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	113	0.00
2	1,4-Dioxane	0.494	0.503	-1.8	115	0.00
3	Pyridine	1.537	1.631	-6.1	115	0.00
4	n-Nitrosodimethylamine	0.435	0.455	-4.6	117	0.00
5 S	2-Fluorophenol	1.227	1.302	-6.1	117	0.00
6	Aniline	2.561	2.709	-5.8	115	0.00
7 S	Phenol-d6	1.859	1.992	-7.2	115	0.00
8	2-Chlorophenol	1.435	1.518	-5.8	116	0.00
9	Benzaldehyde	1.156	1.220	-5.5	115	0.00
10 C	Phenol	1.962	2.086	-6.3	115	0.00
11	bis(2-Chloroethyl)ether	1.614	1.687	-4.5	116	0.00
12	1,3-Dichlorobenzene	1.631	1.679	-2.9	116	0.00
13 C	1,4-Dichlorobenzene	1.665	1.712	-2.8	116	0.00
14	1,2-Dichlorobenzene	1.639	1.702	-3.8	116	0.00
15	Benzyl Alcohol	1.336	1.437	-7.6	114	0.00
16	2,2'-oxybis(1-Chloropropane	1.708	1.794	-5.0	117	0.00
17	2-Methylphenol	1.394	1.503	-7.8	115	0.00
18	Hexachloroethane	0.580	0.608	-4.8	116	0.00
19 P	n-Nitroso-di-n-propylamine	1.246	1.356	-8.8	116	0.00
20	3+4-Methylphenols	1.950	2.117	-8.6	115	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	112	0.00
22	Acetophenone	0.560	0.594	-6.1	115	0.00
23 S	Nitrobenzene-d5	0.336	0.368	-9.5	115	0.00
24	Nitrobenzene	0.368	0.400	-8.7	116	0.00
25	Isophorone	0.695	0.759	-9.2	114	0.00
26 C	2-Nitrophenol	0.135	0.141	-4.4	116	0.00
27	2,4-Dimethylphenol	0.301	0.320	-6.3	115	0.00
28	bis(2-Chloroethoxy)methane	0.446	0.472	-5.8	115	0.00
29 C	2,4-Dichlorophenol	0.279	0.294	-5.4	114	0.00
30	1,2,4-Trichlorobenzene	0.321	0.333	-3.7	116	0.00
31	Naphthalene	1.096	1.138	-3.8	114	0.00
32	Benzoic acid	0.189	0.193	-2.1	112	0.00
33	4-Chloroaniline	0.482	0.512	-6.2	113	0.00
34 C	Hexachlorobutadiene	0.167	0.173	-3.6	115	0.00
35	Caprolactam	0.114	0.120	-5.3	112	0.00
36 C	4-Chloro-3-methylphenol	0.354	0.374	-5.6	114	0.00
37	2-Methylnaphthalene	0.763	0.800	-4.8	114	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	108	0.00
39	1,2,4,5-Tetrachlorobenzene	0.590	0.623	-5.6	114	0.00
40 P	Hexachlorocyclopentadiene	0.246	0.262	-6.5	118	0.00
41 S	2,4,6-Tribromophenol	0.198	0.210	-6.1	115	0.00
42 C	2,4,6-Trichlorophenol	0.354	0.383	-8.2	115	0.00
43	2,4,5-Trichlorophenol	0.425	0.455	-7.1	115	0.00
44 S	2-Fluorobiphenyl	1.419	1.496	-5.4	112	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.761	1.863	-5.8	114	0.00
46	2-Chloronaphthalene	1.322	1.403	-6.1	114	0.00
47	2-Nitroaniline	0.358	0.390	-8.9	115	0.00
48	Acenaphthylene	2.129	2.316	-8.8	113	0.00
49	Dimethylphthalate	1.672	1.795	-7.4	113	0.00
50	2,6-Dinitrotoluene	0.345	0.373	-8.1	114	0.00
51 C	Acenaphthene	1.386	1.466	-5.8	113	0.00
52	3-Nitroaniline	0.420	0.450	-7.1	113	0.00
53 P	2,4-Dinitrophenol	0.098	0.102	-4.1	115	0.00
54	Dibenzofuran	1.963	2.053	-4.6	113	0.00
55 P	4-Nitrophenol	0.303	0.329	-8.6	114	0.00
56	2,4-Dinitrotoluene	0.461	0.500	-8.5	114	0.00
57	Fluorene	1.603	1.688	-5.3	112	0.00
58	2,3,4,6-Tetrachlorophenol	0.336	0.363	-8.0	115	0.00
59	Diethylphthalate	1.699	1.844	-8.5	112	0.00
60	4-Chlorophenyl-phenylether	0.730	0.761	-4.2	112	0.00
61	4-Nitroaniline	0.431	0.469	-8.8	113	0.00
62	Azobenzene	1.691	1.840	-8.8	112	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	107	0.00
64	4,6-Dinitro-2-methylphenol	0.083	0.090	-8.4	114	0.00
65 c	n-Nitrosodiphenylamine	0.651	0.711	-9.2	112	0.00
66	4-Bromophenyl-phenylether	0.190	0.204	-7.4	112	0.00
67	Hexachlorobenzene	0.222	0.234	-5.4	112	0.00
68	Atrazine	0.212	0.227	-7.1	111	0.00
69 C	Pentachlorophenol	0.132	0.144	-9.1	114	0.00
70	Phenanthrene	1.181	1.248	-5.7	111	0.00
71	Anthracene	1.144	1.244	-8.7	110	0.00
72	Carbazole	1.152	1.243	-7.9	109	0.00
73	Di-n-butylphthalate	1.272	1.423	-11.9	110	0.00
74 C	Fluoranthene	1.239	1.346	-8.6	109	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	105	0.00
76	Benzidine	0.638	0.674	-5.6	108	0.00
77	Pyrene	1.271	1.377	-8.3	109	0.00
78 S	Terphenyl-d14	0.741	0.792	-6.9	109	0.00
79	Butylbenzylphthalate	0.551	0.607	-10.2	112	0.00
80	Benzo(a)anthracene	1.229	1.312	-6.8	109	0.00
81	3,3'-Dichlorobenzidine	0.452	0.481	-6.4	109	0.00
82	Chrysene	1.225	1.274	-4.0	107	0.00
83	Bis(2-ethylhexyl)phthalate	0.843	0.925	-9.7	110	0.00
84 c	Di-n-octyl phthalate	1.292	1.452	-12.4	109	0.00
85	Indeno(1,2,3-cd)pyrene	1.505	1.582	-5.1	106	0.00
86 I	Perylene-d12	1.000	1.000	0.0	103	0.00
87	Benzo(b)fluoranthene	1.171	1.266	-8.1	106	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.179	1.277	-8.3	108	0.00
89 C	Benzo(a)pyrene	1.123	1.225	-9.1	107	0.00
90	Dibenzo(a,h)anthracene	1.174	1.272	-8.3	107	0.00
91	Benzo(a,h,i)perylene	1.187	1.264	-6.5	106	0.00

(#) = Out of Range

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