

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_N\DATA\BN021318\
 Data File : BN000071.D
 Acq On : 13 Feb 2018 16:45
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 13 17:26:18 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	107	-0.01
2	1,4-Dioxane	0.494	0.457	7.5	100	0.00
3	Pyridine	1.537	1.558	-1.4	105	-0.02
4	n-Nitrosodimethylamine	0.435	0.433	0.5	106	-0.01
5 S	2-Fluorophenol	1.227	1.213	1.1	104	-0.02
6	Aniline	2.561	2.551	0.4	103	-0.01
7 S	Phenol-d6	1.859	1.888	-1.6	104	-0.02
8	2-Chlorophenol	1.435	1.427	0.6	104	-0.01
9	Benzaldehyde	1.156	1.030	10.9	92	-0.02
10 C	Phenol	1.962	1.978	-0.8	104	-0.02
11	bis(2-Chloroethyl)ether	1.614	1.543	4.4	101	-0.01
12	1,3-Dichlorobenzene	1.631	1.565	4.0	103	-0.01
13 C	1,4-Dichlorobenzene	1.665	1.590	4.5	103	-0.02
14	1,2-Dichlorobenzene	1.639	1.583	3.4	103	-0.01
15	Benzyl Alcohol	1.336	1.340	-0.3	101	-0.01
16	2,2'-oxybis(1-Chloropropane	1.708	1.617	5.3	101	-0.01
17	2-Methylphenol	1.394	1.404	-0.7	103	-0.01
18	Hexachloroethane	0.580	0.567	2.2	103	-0.01
19 P	n-Nitroso-di-n-propylamine	1.246	1.204	3.4	98	-0.02
20	3+4-Methylphenols	1.950	1.976	-1.3	102	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	108	-0.01
22	Acetophenone	0.560	0.543	3.0	102	-0.02
23 S	Nitrobenzene-d5	0.336	0.340	-1.2	103	-0.01
24	Nitrobenzene	0.368	0.368	0.0	103	-0.01
25	Isophorone	0.695	0.679	2.3	98	-0.02
26 C	2-Nitrophenol	0.135	0.130	3.7	103	-0.01
27	2,4-Dimethylphenol	0.301	0.290	3.7	101	-0.01
28	bis(2-Chloroethoxy)methane	0.446	0.423	5.2	100	-0.01
29 C	2,4-Dichlorophenol	0.279	0.269	3.6	101	-0.02
30	1,2,4-Trichlorobenzene	0.321	0.303	5.6	102	-0.01
31	Naphthalene	1.096	1.045	4.7	101	-0.01
32	Benzoic acid	0.189	0.175	7.4	99	0.00
33	4-Chloroaniline	0.482	0.476	1.2	102	-0.01
34 C	Hexachlorobutadiene	0.167	0.157	6.0	101	-0.01
35	Caprolactam	0.114	0.116	-1.8	105	0.00
36 C	4-Chloro-3-methylphenol	0.354	0.345	2.5	102	0.00
37	2-Methylnaphthalene	0.763	0.730	4.3	101	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	107	0.00
39	1,2,4,5-Tetrachlorobenzene	0.590	0.559	5.3	102	0.00
40 P	Hexachlorocyclopentadiene	0.246	0.234	4.9	104	-0.01
41 S	2,4,6-Tribromophenol	0.198	0.198	0.0	107	0.00
42 C	2,4,6-Trichlorophenol	0.354	0.340	4.0	101	0.00
43	2,4,5-Trichlorophenol	0.425	0.409	3.8	103	-0.01
44 S	2-Fluorobiphenyl	1.419	1.337	5.8	99	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.761	1.665	5.5	101	0.00
46	2-Chloronaphthalene	1.322	1.255	5.1	101	-0.01
47	2-Nitroaniline	0.358	0.358	0.0	104	0.00
48	Acenaphthylene	2.129	2.083	2.2	100	-0.01
49	Dimethylphthalate	1.672	1.620	3.1	101	0.00
50	2,6-Dinitrotoluene	0.345	0.339	1.7	103	-0.01
51 C	Acenaphthene	1.386	1.330	4.0	101	0.00
52	3-Nitroaniline	0.420	0.423	-0.7	105	0.00
53 P	2,4-Dinitrophenol	0.098	0.104	-6.1	117	-0.01
54	Dibenzofuran	1.963	1.876	4.4	102	-0.01
55 P	4-Nitrophenol	0.303	0.316	-4.3	109	0.00
56	2,4-Dinitrotoluene	0.461	0.467	-1.3	105	0.00
57	Fluorene	1.603	1.557	2.9	102	0.00
58	2,3,4,6-Tetrachlorophenol	0.336	0.328	2.4	103	0.00
59	Diethylphthalate	1.699	1.686	0.8	102	-0.01
60	4-Chlorophenyl-phenylether	0.730	0.698	4.4	102	-0.01
61	4-Nitroaniline	0.431	0.459	-6.5	110	0.00
62	Azobenzene	1.691	1.675	0.9	101	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	112	0.00
64	4,6-Dinitro-2-methylphenol	0.083	0.084	-1.2	113	-0.01
65 c	n-Nitrosodiphenylamine	0.651	0.622	4.5	103	0.00
66	4-Bromophenyl-phenylether	0.190	0.179	5.8	104	-0.01
67	Hexachlorobenzene	0.222	0.209	5.9	106	0.00
68	Atrazine	0.212	0.199	6.1	103	-0.01
69 C	Pentachlorophenol	0.132	0.129	2.3	107	0.00
70	Phenanthrene	1.181	1.115	5.6	104	0.00
71	Anthracene	1.144	1.126	1.6	105	0.00
72	Carbazole	1.152	1.152	0.0	107	0.00
73	Di-n-butylphthalate	1.272	1.286	-1.1	105	0.00
74 C	Fluoranthene	1.239	1.273	-2.7	109	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	122	0.00
76	Benzidine	0.638	0.566	11.3	105	0.00
77	Pyrene	1.271	1.187	6.6	110	0.00
78 S	Terphenyl-d14	0.741	0.696	6.1	111	0.00
79	Butylbenzylphthalate	0.551	0.539	2.2	115	-0.01
80	Benzo(a)anthracene	1.229	1.187	3.4	115	0.00
81	3,3'-Dichlorobenzidine	0.452	0.440	2.7	117	-0.01
82	Chrysene	1.225	1.172	4.3	115	0.00
83	Bis(2-ethylhexyl)phthalate	0.843	0.850	-0.8	117	-0.01
84 c	Di-n-octyl phthalate	1.292	1.375	-6.4	120	-0.02
85	Indeno(1,2,3-cd)pyrene	1.505	1.654	-9.9	130	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	132	-0.01
87	Benzo(b)fluoranthene	1.171	1.144	2.3	122	-0.01

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88	Benzo(k)fluoranthene	1.179	1.099	6.8	119	-0.01
89 C	Benzo(a)pyrene	1.123	1.113	0.9	125	-0.01
90	Dibenzo(a,h)anthracene	1.174	1.198	-2.0	129	-0.02
91	Benzo(g,h,i)perylene	1.187	1.196	-0.8	129	-0.02

(#) = Out of Range

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