

Data Path : Z:\HPCHEM1\BNA N\Data\BN021518\
 Data File : BN000098.D
 Acq On : 15 Feb 2018 15:50
 Operator : JU/SJ
 Sample : SSTDCCC040EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTDCCC040EC

Quant Time: Feb 16 06:26:20 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	169#	0.00
2	1,4-Dioxane	0.494	0.452	8.5	155#	0.00
3	Pyridine	1.537	1.523	0.9	161#	0.00
4	n-Nitrosodimethylamine	0.435	0.428	1.6	165#	0.00
5 S	2-Fluorophenol	1.227	1.219	0.7	165#	-0.01
6	Aniline	2.561	2.554	0.3	163#	0.00
7 S	Phenol-d6	1.859	1.877	-1.0	162#	0.00
8	2-Chlorophenol	1.435	1.431	0.3	163#	0.00
9	Benzaldehyde	1.156	0.996	13.8	140	0.00
10 C	Phenol	1.962	1.969	-0.4	162#	0.00
11	bis(2-Chloroethyl)ether	1.614	1.569	2.8	162#	0.00
12	1,3-Dichlorobenzene	1.631	1.562	4.2	162#	0.00
13 C	1,4-Dichlorobenzene	1.665	1.590	4.5	162#	-0.01
14	1,2-Dichlorobenzene	1.639	1.574	4.0	162#	0.00
15	Benzyl Alcohol	1.336	1.356	-1.5	161#	0.00
16	2,2'-oxybis(1-Chloropropane	1.708	1.601	6.3	157#	0.00
17	2-Methylphenol	1.394	1.414	-1.4	163#	0.00
18	Hexachloroethane	0.580	0.581	-0.2	167#	-0.01
19 P	n-Nitroso-di-n-propylamine	1.246	1.227	1.5	157#	0.00
20	3+4-Methylphenols	1.950	2.005	-2.8	163#	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	169#	0.00
22	Acetophenone	0.560	0.538	3.9	158#	-0.01
23 S	Nitrobenzene-d5	0.336	0.342	-1.8	162#	0.00
24	Nitrobenzene	0.368	0.364	1.1	160#	0.00
25	Isophorone	0.695	0.689	0.9	157#	-0.01
26 C	2-Nitrophenol	0.135	0.145	-7.4	181#	0.00
27	2,4-Dimethylphenol	0.301	0.293	2.7	159#	-0.01
28	bis(2-Chloroethoxy)methane	0.446	0.428	4.0	158#	0.00
29 C	2,4-Dichlorophenol	0.279	0.275	1.4	162#	-0.01
30	1,2,4-Trichlorobenzene	0.321	0.303	5.6	160#	-0.01
31	Naphthalene	1.096	1.018	7.1	155#	0.00
32	Benzoic acid	0.189	0.211	-11.6	186#	0.02
33	4-Chloroaniline	0.482	0.471	2.3	158#	0.00
34 C	Hexachlorobutadiene	0.167	0.158	5.4	159#	-0.01
35	Caprolactam	0.114	0.115	-0.9	164#	0.01
36 C	4-Chloro-3-methylphenol	0.354	0.344	2.8	159#	0.00
37	2-Methylnaphthalene	0.763	0.721	5.5	156#	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	166#	0.00
39	1,2,4,5-Tetrachlorobenzene	0.590	0.563	4.6	158#	0.00
40 P	Hexachlorocyclopentadiene	0.246	0.259	-5.3	178#	0.00
41 S	2,4,6-Tribromophenol	0.198	0.202	-2.0	168#	0.00
42 C	2,4,6-Trichlorophenol	0.354	0.357	-0.8	164#	0.00
43	2,4,5-Trichlorophenol	0.425	0.416	2.1	161#	0.00
44 S	2-Fluorobiphenyl	1.419	1.290	9.1	148	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.761	1.633	7.3	152#	0.00
46	2-Chloronaphthalene	1.322	1.237	6.4	153#	-0.01
47	2-Nitroaniline	0.358	0.367	-2.5	165#	0.00
48	Acenaphthylene	2.129	2.029	4.7	151#	0.00
49	Dimethylphthalate	1.672	1.585	5.2	152#	0.00
50	2,6-Dinitrotoluene	0.345	0.342	0.9	161#	0.00
51 C	Acenaphthene	1.386	1.302	6.1	153#	0.00
52	3-Nitroaniline	0.420	0.419	0.2	161#	0.00
53 P	2,4-Dinitrophenol	0.098	0.114	-16.3	196#	0.00
54	Dibenzofuran	1.963	1.799	8.4	151#	0.00
55 P	4-Nitrophenol	0.303	0.314	-3.6	166#	0.00
56	2,4-Dinitrotoluene	0.461	0.470	-2.0	164#	0.00
57	Fluorene	1.603	1.477	7.9	149	0.00
58	2,3,4,6-Tetrachlorophenol	0.336	0.322	4.2	156#	0.00
59	Diethylphthalate	1.699	1.634	3.8	152#	0.00
60	4-Chlorophenyl-phenylether	0.730	0.680	6.8	153#	-0.01
61	4-Nitroaniline	0.431	0.432	-0.2	160#	0.00
62	Azobenzene	1.691	1.603	5.2	150	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	165#	0.00
64	4,6-Dinitro-2-methylphenol	0.083	0.093	-12.0	184#	0.00
65 c	n-Nitrosodiphenylamine	0.651	0.625	4.0	152#	0.00
66	4-Bromophenyl-phenylether	0.190	0.185	2.6	158#	-0.01
67	Hexachlorobenzene	0.222	0.213	4.1	158#	0.00
68	Atrazine	0.212	0.201	5.2	153#	0.00
69 C	Pentachlorophenol	0.132	0.138	-4.5	169#	0.00
70	Phenanthrene	1.181	1.083	8.3	149	0.00
71	Anthracene	1.144	1.093	4.5	150#	0.00
72	Carbazole	1.152	1.092	5.2	149	0.00
73	Di-n-butylphthalate	1.272	1.236	2.8	149	-0.01
74 C	Fluoranthene	1.239	1.183	4.5	149	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	161#	0.00
76	Benzidine	0.638	0.580	9.1	142	0.00
77	Pyrene	1.271	1.202	5.4	147	-0.01
78 S	Terphenyl-d14	0.741	0.683	7.8	144	0.00
79	Butylbenzylphthalate	0.551	0.583	-5.8	165#	-0.01
80	Benzo(a)anthracene	1.229	1.174	4.5	150	-0.01
81	3,3'-Dichlorobenzidine	0.452	0.451	0.2	157#	-0.01
82	Chrysene	1.225	1.129	7.8	146	0.00
83	Bis(2-ethylhexyl)phthalate	0.843	0.876	-3.9	159#	-0.02
84 c	Di-n-octyl phthalate	1.292	1.380	-6.8	159#	-0.02
85	Indeno(1,2,3-cd)pyrene	1.505	1.547	-2.8	160#	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	170#	-0.02
87	Benzo(b)fluoranthene	1.171	1.098	6.2	152#	-0.01

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88	Benzo(k)fluoranthene	1.179	1.120	5.0	157#	-0.01
89 C	Benzo(a)pyrene	1.123	1.093	2.7	158#	-0.01
90	Dibenzo(a,h)anthracene	1.174	1.146	2.4	159#	-0.02
91	Benzo(a,h,i)perylene	1.187	1.158	2.4	161#	-0.01

(#) = Out of Range

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