

Data Path : Z:\HPCHEM1\BNA N\Data\BN021918\
 Data File : BN000112.D
 Acq On : 19 Feb 2018 16:29
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 20 03:09:40 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	119	-0.01
2	1,4-Dioxane	0.494	0.511	-3.4	124	0.00
3	Pyridine	1.537	1.669	-8.6	125	-0.01
4	n-Nitrosodimethylamine	0.435	0.465	-6.9	127	0.00
5 S	2-Fluorophenol	1.227	1.294	-5.5	123	-0.01
6	Aniline	2.561	2.720	-6.2	122	-0.01
7 S	Phenol-d6	1.859	1.980	-6.5	121	-0.01
8	2-Chlorophenol	1.435	1.485	-3.5	120	-0.01
9	Benzaldehyde	1.156	1.084	6.2	108	-0.01
10 C	Phenol	1.962	2.083	-6.2	121	-0.01
11	bis(2-Chloroethyl)ether	1.614	1.685	-4.4	123	-0.01
12	1,3-Dichlorobenzene	1.631	1.620	0.7	119	-0.01
13 C	1,4-Dichlorobenzene	1.665	1.650	0.9	119	-0.02
14	1,2-Dichlorobenzene	1.639	1.628	0.7	118	-0.01
15	Benzyl Alcohol	1.336	1.476	-10.5	124	-0.01
16	2,2'-oxybis(1-Chloropropane	1.708	1.837	-7.6	127	-0.01
17	2-Methylphenol	1.394	1.493	-7.1	122	-0.01
18	Hexachloroethane	0.580	0.609	-5.0	123	-0.02
19 P	n-Nitroso-di-n-propylamine	1.246	1.372	-10.1	124	-0.02
20	3+4-Methylphenols	1.950	2.103	-7.8	121	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	121	-0.01
22	Acetophenone	0.560	0.562	-0.4	119	-0.02
23 S	Nitrobenzene-d5	0.336	0.369	-9.8	126	-0.01
24	Nitrobenzene	0.368	0.395	-7.3	125	-0.01
25	Isophorone	0.695	0.741	-6.6	121	-0.02
26 C	2-Nitrophenol	0.135	0.146	-8.1	130	-0.01
27	2,4-Dimethylphenol	0.301	0.300	0.3	117	-0.02
28	bis(2-Chloroethoxy)methane	0.446	0.456	-2.2	121	-0.01
29 C	2,4-Dichlorophenol	0.279	0.275	1.4	116	-0.02
30	1,2,4-Trichlorobenzene	0.321	0.308	4.0	116	-0.01
31	Naphthalene	1.096	1.064	2.9	116	-0.01
32	Benzoic acid	0.189	0.202	-6.9	128	0.00
33	4-Chloroaniline	0.482	0.485	-0.6	117	-0.01
34 C	Hexachlorobutadiene	0.167	0.159	4.8	115	-0.02
35	Caprolactam	0.114	0.117	-2.6	119	0.00
36 C	4-Chloro-3-methylphenol	0.354	0.360	-1.7	119	-0.01
37	2-Methylnaphthalene	0.763	0.746	2.2	116	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	117	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.590	0.571	3.2	113	-0.01
40 P	Hexachlorocyclopentadiene	0.246	0.260	-5.7	127	-0.02
41 S	2,4,6-Tribromophenol	0.198	0.190	4.0	112	-0.01
42 C	2,4,6-Trichlorophenol	0.354	0.359	-1.4	116	-0.01
43	2,4,5-Trichlorophenol	0.425	0.426	-0.2	117	-0.01
44 S	2-Fluorobiphenyl	1.419	1.378	2.9	112	-0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.761	1.725	2.0	114	-0.01
46	2-Chloronaphthalene	1.322	1.298	1.8	114	-0.02
47	2-Nitroaniline	0.358	0.402	-12.3	128	-0.01
48	Acenaphthylene	2.129	2.137	-0.4	113	-0.01
49	Dimethylphthalate	1.672	1.644	1.7	112	-0.01
50	2,6-Dinitrotoluene	0.345	0.346	-0.3	115	-0.01
51 C	Acenaphthene	1.386	1.367	1.4	114	-0.01
52	3-Nitroaniline	0.420	0.425	-1.2	116	-0.01
53 P	2,4-Dinitrophenol	0.098	0.110	-12.2	134	-0.01
54	Dibenzofuran	1.963	1.890	3.7	112	-0.01
55 P	4-Nitrophenol	0.303	0.314	-3.6	118	-0.01
56	2,4-Dinitrotoluene	0.461	0.471	-2.2	116	-0.01
57	Fluorene	1.603	1.550	3.3	111	-0.01
58	2,3,4,6-Tetrachlorophenol	0.336	0.334	0.6	115	-0.01
59	Diethylphthalate	1.699	1.699	0.0	112	-0.02
60	4-Chlorophenyl-phenylether	0.730	0.696	4.7	111	-0.02
61	4-Nitroaniline	0.431	0.445	-3.2	116	-0.01
62	Azobenzene	1.691	1.788	-5.7	118	-0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	115	-0.01
64	4,6-Dinitro-2-methylphenol	0.083	0.093	-12.0	127	-0.01
65 c	n-Nitrosodiphenylamine	0.651	0.657	-0.9	111	-0.01
66	4-Bromophenyl-phenylether	0.190	0.184	3.2	109	-0.02
67	Hexachlorobenzene	0.222	0.213	4.1	110	-0.01
68	Atrazine	0.212	0.207	2.4	109	-0.02
69 C	Pentachlorophenol	0.132	0.135	-2.3	115	-0.01
70	Phenanthrene	1.181	1.146	3.0	110	-0.02
71	Anthracene	1.144	1.150	-0.5	110	-0.01
72	Carbazole	1.152	1.151	0.1	109	-0.01
73	Di-n-butylphthalate	1.272	1.335	-5.0	112	-0.02
74 C	Fluoranthene	1.239	1.232	0.6	108	-0.02
75 I	Chrysene-d12	1.000	1.000	0.0	112	-0.02
76	Benzidine	0.638	0.556	12.9	94	-0.02
77	Pyrene	1.271	1.267	0.3	107	-0.02
78 S	Terphenyl-d14	0.741	0.730	1.5	106	-0.02
79	Butylbenzylphthalate	0.551	0.598	-8.5	117	-0.02
80	Benzo(a)anthracene	1.229	1.203	2.1	106	-0.02
81	3,3'-Dichlorobenzidine	0.452	0.440	2.7	106	-0.02
82	Chrysene	1.225	1.168	4.7	105	-0.02
83	Bis(2-ethylhexyl)phthalate	0.843	0.920	-9.1	116	-0.03
84 c	Di-n-octyl phthalate	1.292	1.432	-10.8	114	-0.04
85	Indeno(1,2,3-cd)pyrene	1.505	1.464	2.7	105	-0.05
86 I	Perylene-d12	1.000	1.000	0.0	113	-0.04
87	Benzo(b)fluoranthene	1.171	1.128	3.7	103	-0.03

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88	Benzo(k)fluoranthene	1.179	1.157	1.9	107	-0.03
89 C	Benzo(a)pyrene	1.123	1.108	1.3	106	-0.04
90	Dibenzo(a,h)anthracene	1.174	1.130	3.7	104	-0.05
91	Benzo(a,h,i)perylene	1.187	1.129	4.9	104	-0.05

(#) = Out of Range

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