

Data Path : Z:\HPCHEM1\BNA N\Data\BN021518\
 Data File : BN000110.D
 Acq On : 15 Feb 2018 22:44
 Operator : JU/SJ
 Sample : SSTDCCC040EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTDCCC040EC

Quant Time: Feb 16 07:00:42 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	0.475	3.8	109	0.00
3	Pyridine	1.537	1.563	-1.7	110	0.00
4	n-Nitrosodimethylamine	0.435	0.425	2.3	109	0.00
5 S	2-Fluorophenol	1.227	1.237	-0.8	111	-0.01
6	Aniline	2.561	2.587	-1.0	110	-0.01
7 S	Phenol-d6	1.859	1.913	-2.9	110	-0.01
8	2-Chlorophenol	1.435	1.454	-1.3	111	-0.01
9	Benzaldehyde	1.156	1.032	10.7	97	-0.01
10 C	Phenol	1.962	1.987	-1.3	109	-0.01
11	bis(2-Chloroethyl)ether	1.614	1.593	1.3	109	0.00
12	1,3-Dichlorobenzene	1.631	1.597	2.1	110	-0.01
13 C	1,4-Dichlorobenzene	1.665	1.628	2.2	110	-0.01
14	1,2-Dichlorobenzene	1.639	1.615	1.5	110	-0.01
15	Benzyl Alcohol	1.336	1.364	-2.1	108	-0.01
16	2,2'-oxybis(1-Chloropropane	1.708	1.679	1.7	110	-0.01
17	2-Methylphenol	1.394	1.432	-2.7	110	0.00
18	Hexachloroethane	0.580	0.586	-1.0	112	-0.01
19 P	n-Nitroso-di-n-propylamine	1.246	1.267	-1.7	108	-0.01
20	3+4-Methylphenols	1.950	2.029	-4.1	110	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	113	0.00
22	Acetophenone	0.560	0.556	0.7	109	-0.01
23 S	Nitrobenzene-d5	0.336	0.348	-3.6	110	-0.01
24	Nitrobenzene	0.368	0.375	-1.9	110	-0.01
25	Isophorone	0.695	0.704	-1.3	107	-0.01
26 C	2-Nitrophenol	0.135	0.141	-4.4	117	-0.01
27	2,4-Dimethylphenol	0.301	0.297	1.3	108	-0.01
28	bis(2-Chloroethoxy)methane	0.446	0.442	0.9	109	-0.01
29 C	2,4-Dichlorophenol	0.279	0.276	1.1	109	-0.01
30	1,2,4-Trichlorobenzene	0.321	0.311	3.1	109	-0.01
31	Naphthalene	1.096	1.068	2.6	108	-0.01
32	Benzoic acid	0.189	0.191	-1.1	112	0.00
33	4-Chloroaniline	0.482	0.483	-0.2	108	-0.01
34 C	Hexachlorobutadiene	0.167	0.162	3.0	109	-0.01
35	Caprolactam	0.114	0.117	-2.6	111	0.00
36 C	4-Chloro-3-methylphenol	0.354	0.357	-0.8	110	0.00
37	2-Methylnaphthalene	0.763	0.746	2.2	108	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	112	0.00
39	1,2,4,5-Tetrachlorobenzene	0.590	0.572	3.1	109	0.00
40 P	Hexachlorocyclopentadiene	0.246	0.255	-3.7	119	-0.01
41 S	2,4,6-Tribromophenol	0.198	0.204	-3.0	116	-0.01
42 C	2,4,6-Trichlorophenol	0.354	0.355	-0.3	110	-0.01
43	2,4,5-Trichlorophenol	0.425	0.423	0.5	111	-0.01
44 S	2-Fluorobiphenyl	1.419	1.377	3.0	107	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.761	1.710	2.9	108	0.00
46	2-Chloronaphthalene	1.322	1.284	2.9	108	-0.01
47	2-Nitroaniline	0.358	0.367	-2.5	112	0.00
48	Acenaphthylene	2.129	2.127	0.1	107	-0.01
49	Dimethylphthalate	1.672	1.647	1.5	107	-0.01
50	2,6-Dinitrotoluene	0.345	0.348	-0.9	111	-0.01
51 C	Acenaphthene	1.386	1.355	2.2	108	0.00
52	3-Nitroaniline	0.420	0.421	-0.2	109	0.00
53 P	2,4-Dinitrophenol	0.098	0.105	-7.1	123	-0.01
54	Dibenzofuran	1.963	1.894	3.5	108	-0.01
55 P	4-Nitrophenol	0.303	0.314	-3.6	113	0.00
56	2,4-Dinitrotoluene	0.461	0.471	-2.2	111	0.00
57	Fluorene	1.603	1.567	2.2	108	-0.01
58	2,3,4,6-Tetrachlorophenol	0.336	0.327	2.7	108	-0.01
59	Diethylphthalate	1.699	1.705	-0.4	108	-0.01
60	4-Chlorophenyl-phenylether	0.730	0.710	2.7	108	-0.02
61	4-Nitroaniline	0.431	0.444	-3.0	111	-0.01
62	Azobenzene	1.691	1.691	0.0	107	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	112	0.00
64	4,6-Dinitro-2-methylphenol	0.083	0.089	-7.2	119	-0.01
65 c	n-Nitrosodiphenylamine	0.651	0.651	0.0	108	-0.01
66	4-Bromophenyl-phenylether	0.190	0.190	0.0	110	-0.02
67	Hexachlorobenzene	0.222	0.217	2.3	110	0.00
68	Atrazine	0.212	0.208	1.9	108	-0.01
69 C	Pentachlorophenol	0.132	0.135	-2.3	113	0.00
70	Phenanthrene	1.181	1.155	2.2	108	-0.01
71	Anthracene	1.144	1.156	-1.0	108	-0.01
72	Carbazole	1.152	1.160	-0.7	108	-0.01
73	Di-n-butylphthalate	1.272	1.319	-3.7	108	-0.02
74 C	Fluoranthene	1.239	1.259	-1.6	108	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	115	-0.01
76	Benzidine	0.638	0.568	11.0	99	-0.01
77	Pyrene	1.271	1.242	2.3	108	-0.01
78 S	Terphenyl-d14	0.741	0.722	2.6	109	-0.01
79	Butylbenzylphthalate	0.551	0.557	-1.1	112	-0.02
80	Benzo(a)anthracene	1.229	1.195	2.8	109	-0.02
81	3,3'-Dichlorobenzidine	0.452	0.435	3.8	109	-0.02
82	Chrysene	1.225	1.158	5.5	107	-0.02
83	Bis(2-ethylhexyl)phthalate	0.843	0.858	-1.8	111	-0.03
84 c	Di-n-octyl phthalate	1.292	1.339	-3.6	110	-0.03
85	Indeno(1,2,3-cd)pyrene	1.505	1.484	1.4	110	-0.04
86 I	Perylene-d12	1.000	1.000	0.0	117	-0.03
87	Benzo(b)fluoranthene	1.171	1.124	4.0	107	-0.02

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88	Benzo(k)fluoranthene	1.179	1.144	3.0	110	-0.02
89 C	Benzo(a)pyrene	1.123	1.101	2.0	109	-0.03
90	Dibenzo(a,h)anthracene	1.174	1.146	2.4	109	-0.04
91	Benzo(a,h,i)perylene	1.187	1.143	3.7	109	-0.04

(#) = Out of Range

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