

Data Path : Z:\HPCHEM1\BNA N\Data\BN040918\
 Data File : BN000714.D
 Acq On : 09 Apr 2018 17:59
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 10 04:53:52 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\8270-BN040918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 09 13:41:40 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	111	0.00
2	1,4-Dioxane	0.621	0.572	7.9	105	0.00
3	Pyridine	1.677	1.689	-0.7	106	0.00
4	n-Nitrosodimethylamine	0.454	0.462	-1.8	108	0.00
5 S	2-Fluorophenol	1.355	1.325	2.2	106	0.00
6	Aniline	2.461	2.497	-1.5	107	0.00
7 S	Phenol-d6	1.844	1.886	-2.3	108	0.00
8	2-Chlorophenol	1.399	1.394	0.4	107	0.00
9	Benzaldehyde	0.935	0.890	4.8	109	0.00
10 C	Phenol	1.961	1.971	-0.5	107	0.00
11	bis(2-Chloroethyl)ether	1.611	1.604	0.4	107	0.00
12	1,3-Dichlorobenzene	1.621	1.562	3.6	106	0.00
13 C	1,4-Dichlorobenzene	1.643	1.587	3.4	107	0.00
14	1,2-Dichlorobenzene	1.577	1.537	2.5	107	0.00
15	Benzyl Alcohol	1.256	1.373	-9.3	110	0.00
16	2,2'-oxybis(1-Chloropropane	1.748	1.738	0.6	107	0.00
17	2-Methylphenol	1.307	1.365	-4.4	108	0.00
18	Hexachloroethane	0.605	0.606	-0.2	107	0.00
19 P	n-Nitroso-di-n-propylamine	1.153	1.251	-8.5	108	0.00
20	3+4-Methylphenols	1.794	1.907	-6.3	108	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	113	0.00
22	Acetophenone	0.576	0.574	0.3	108	0.00
23 S	Nitrobenzene-d5	0.378	0.391	-3.4	109	0.00
24	Nitrobenzene	0.410	0.417	-1.7	108	0.00
25	Isophorone	0.698	0.748	-7.2	109	0.00
26 C	2-Nitrophenol	0.162	0.170	-4.9	111	0.00
27	2,4-Dimethylphenol	0.277	0.285	-2.9	110	0.00
28	bis(2-Chloroethoxy)methane	0.459	0.464	-1.1	109	0.00
29 C	2,4-Dichlorophenol	0.269	0.279	-3.7	108	0.00
30	1,2,4-Trichlorobenzene	0.324	0.313	3.4	108	0.00
31	Naphthalene	1.081	1.050	2.9	108	0.00
32	Benzoic acid	0.227	0.255	-12.3	112	0.00
33	4-Chloroaniline	0.439	0.454	-3.4	109	0.00
34 C	Hexachlorobutadiene	0.174	0.168	3.4	108	0.00
35	Caprolactam	0.088	0.105	-19.3	116	0.00
36 C	4-Chloro-3-methylphenol	0.320	0.350	-9.4	111	0.00
37	2-Methylnaphthalene	0.707	0.711	-0.6	109	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	115	0.00
39	1,2,4,5-Tetrachlorobenzene	0.615	0.577	6.2	110	0.00
40 P	Hexachlorocyclopentadiene	0.343	0.338	1.5	109	0.00
41 S	2,4,6-Tribromophenol	0.197	0.214	-8.6	112	0.00
42 C	2,4,6-Trichlorophenol	0.364	0.374	-2.7	112	0.00
43	2,4,5-Trichlorophenol	0.423	0.430	-1.7	112	0.00
44 S	2-Fluorobiphenyl	1.451	1.350	7.0	108	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.795	1.707	4.9	110	0.00
46	2-Chloronaphthalene	1.349	1.280	5.1	110	0.00
47	2-Nitroaniline	0.383	0.416	-8.6	114	0.00
48	Acenaphthylene	2.126	2.116	0.5	110	0.00
49	Dimethylphthalate	1.592	1.630	-2.4	111	0.00
50	2,6-Dinitrotoluene	0.330	0.346	-4.8	113	0.00
51 C	Acenaphthene	1.314	1.267	3.6	111	0.00
52	3-Nitroaniline	0.378	0.407	-7.7	113	0.00
53 P	2,4-Dinitrophenol	0.148	0.170	-14.9	117	0.00
54	Dibenzofuran	1.889	1.825	3.4	111	0.00
55 P	4-Nitrophenol	0.287	0.318	-10.8	114	0.00
56	2,4-Dinitrotoluene	0.428	0.472	-10.3	114	0.00
57	Fluorene	1.492	1.466	1.7	110	0.00
58	2,3,4,6-Tetrachlorophenol	0.327	0.343	-4.9	112	0.00
59	Diethylphthalate	1.565	1.659	-6.0	112	0.00
60	4-Chlorophenyl-phenylether	0.697	0.671	3.7	110	0.00
61	4-Nitroaniline	0.368	0.414	-12.5	116	0.00
62	Azobenzene	1.727	1.782	-3.2	110	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	117	0.00
64	4,6-Dinitro-2-methylphenol	0.119	0.129	-8.4	118	0.00
65 c	n-Nitrosodiphenylamine	0.667	0.647	3.0	112	0.00
66	4-Bromophenyl-phenylether	0.200	0.194	3.0	112	0.00
67	Hexachlorobenzene	0.231	0.224	3.0	114	0.00
68	Atrazine	0.185	0.204	-10.3	113	0.00
69 C	Pentachlorophenol	0.150	0.156	-4.0	114	0.00
70	Phenanthrene	1.162	1.118	3.8	113	0.00
71	Anthracene	1.134	1.120	1.2	113	0.00
72	Carbazole	1.074	1.098	-2.2	114	0.00
73	Di-n-butylphthalate	1.249	1.359	-8.8	116	0.00
74 C	Fluoranthene	1.164	1.199	-3.0	115	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	130	0.00
76	Benzidine	0.547	0.654	-19.6	135	0.00
77	Pyrene	1.429	1.364	4.5	116	0.00
78 S	Terphenyl-d14	0.916	0.866	5.5	117	0.00
79	Butylbenzylphthalate	0.581	0.641	-10.3	125	0.00
80	Benzo(a)anthracene	1.258	1.230	2.2	124	0.00
81	3,3'-Dichlorobenzidine	0.383	0.416	-8.6	128	0.00
82	Chrysene	1.228	1.176	4.2	124	0.00
83	Bis(2-ethylhexyl)phthalate	0.901	0.976	-8.3	125	0.00
84 c	Di-n-octyl phthalate	1.264	1.440	-13.9	136	0.00
85	Indeno(1,2,3-cd)pyrene	1.044	0.839	19.6	128	0.01
86 I	Perylene-d12	1.000	1.000	0.0	141	0.00
87	Benzo(b)fluoranthene	1.214	1.225	-0.9	134	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.220	1.203	1.4	132	0.00
89 C	Benzo(a)pyrene	1.109	1.120	-1.0	136	0.00
90	Dibenzo(a,h)anthracene	1.093	0.984	10.0	132	0.01
91	Benzo(a,h,i)perylene	1.061	0.915	13.8	128	0.01

(#) = Out of Range

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