

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_N\DATA\BN021318\
 Data File : BN000066.D
 Acq On : 13 Feb 2018 09:00
 Operator : JU/SJ
 Sample : SSTDC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTDC040

Quant Time: Feb 13 09:34:16 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	114	0.00
2	1,4-Dioxane	0.494	0.464	6.1	108	0.00
3	Pyridine	1.537	1.518	1.2	108	0.00
4	n-Nitrosodimethylamine	0.435	0.416	4.4	109	0.00
5 S	2-Fluorophenol	1.227	1.211	1.3	110	0.00
6	Aniline	2.561	2.560	0.0	110	0.00
7 S	Phenol-d6	1.859	1.866	-0.4	109	0.00
8	2-Chlorophenol	1.435	1.422	0.9	110	0.00
9	Benzaldehyde	1.156	1.038	10.2	99	0.00
10 C	Phenol	1.962	1.950	0.6	109	0.00
11	bis(2-Chloroethyl)ether	1.614	1.565	3.0	109	0.00
12	1,3-Dichlorobenzene	1.631	1.569	3.8	110	0.00
13 C	1,4-Dichlorobenzene	1.665	1.605	3.6	110	0.00
14	1,2-Dichlorobenzene	1.639	1.594	2.7	110	0.00
15	Benzyl Alcohol	1.336	1.339	-0.2	107	0.00
16	2,2'-oxybis(1-Chloropropane	1.708	1.634	4.3	108	0.00
17	2-Methylphenol	1.394	1.404	-0.7	109	0.00
18	Hexachloroethane	0.580	0.568	2.1	110	-0.01
19 P	n-Nitroso-di-n-propylamine	1.246	1.229	1.4	106	0.00
20	3+4-Methylphenols	1.950	1.980	-1.5	109	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	116	0.00
22	Acetophenone	0.560	0.541	3.4	109	-0.01
23 S	Nitrobenzene-d5	0.336	0.335	0.3	109	0.00
24	Nitrobenzene	0.368	0.361	1.9	108	0.00
25	Isophorone	0.695	0.679	2.3	105	0.00
26 C	2-Nitrophenol	0.135	0.130	3.7	110	0.00
27	2,4-Dimethylphenol	0.301	0.288	4.3	107	0.00
28	bis(2-Chloroethoxy)methane	0.446	0.426	4.5	108	0.00
29 C	2,4-Dichlorophenol	0.279	0.268	3.9	108	-0.01
30	1,2,4-Trichlorobenzene	0.321	0.305	5.0	109	0.00
31	Naphthalene	1.096	1.043	4.8	108	0.00
32	Benzoic acid	0.189	0.183	3.2	110	0.00
33	4-Chloroaniline	0.482	0.472	2.1	108	0.00
34 C	Hexachlorobutadiene	0.167	0.159	4.8	109	0.00
35	Caprolactam	0.114	0.110	3.5	106	0.00
36 C	4-Chloro-3-methylphenol	0.354	0.337	4.8	106	0.00
37	2-Methylnaphthalene	0.763	0.730	4.3	108	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	113	0.00
39	1,2,4,5-Tetrachlorobenzene	0.590	0.568	3.7	109	0.00
40 P	Hexachlorocyclopentadiene	0.246	0.242	1.6	114	0.00
41 S	2,4,6-Tribromophenol	0.198	0.193	2.5	110	0.00
42 C	2,4,6-Trichlorophenol	0.354	0.344	2.8	107	0.00
43	2,4,5-Trichlorophenol	0.425	0.413	2.8	109	0.00
44 S	2-Fluorobiphenyl	1.419	1.361	4.1	106	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.761	1.678	4.7	107	0.00
46	2-Chloronaphthalene	1.322	1.268	4.1	107	0.00
47	2-Nitroaniline	0.358	0.351	2.0	108	0.00
48	Acenaphthylene	2.129	2.093	1.7	106	0.00
49	Dimethylphthalate	1.672	1.610	3.7	105	0.00
50	2,6-Dinitrotoluene	0.345	0.335	2.9	107	0.00
51 C	Acenaphthene	1.386	1.334	3.8	107	0.00
52	3-Nitroaniline	0.420	0.403	4.0	105	0.00
53 P	2,4-Dinitrophenol	0.098	0.098	0.0	116	0.00
54	Dibenzofuran	1.963	1.851	5.7	106	0.00
55 P	4-Nitrophenol	0.303	0.293	3.3	106	0.00
56	2,4-Dinitrotoluene	0.461	0.450	2.4	107	0.00
57	Fluorene	1.603	1.533	4.4	106	0.00
58	2,3,4,6-Tetrachlorophenol	0.336	0.322	4.2	107	0.00
59	Diethylphthalate	1.699	1.653	2.7	105	0.00
60	4-Chlorophenyl-phenylether	0.730	0.692	5.2	106	-0.01
61	4-Nitroaniline	0.431	0.426	1.2	107	0.00
62	Azobenzene	1.691	1.642	2.9	105	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	113	0.00
64	4,6-Dinitro-2-methylphenol	0.083	0.084	-1.2	112	0.00
65 c	n-Nitrosodiphenylamine	0.651	0.638	2.0	106	0.00
66	4-Bromophenyl-phenylether	0.190	0.184	3.2	107	-0.01
67	Hexachlorobenzene	0.222	0.212	4.5	107	0.00
68	Atrazine	0.212	0.200	5.7	104	0.00
69 C	Pentachlorophenol	0.132	0.128	3.0	107	0.00
70	Phenanthrene	1.181	1.120	5.2	105	0.00
71	Anthracene	1.144	1.124	1.7	105	0.00
72	Carbazole	1.152	1.127	2.2	105	0.00
73	Di-n-butylphthalate	1.272	1.275	-0.2	105	0.00
74 C	Fluoranthene	1.239	1.225	1.1	105	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	114	0.00
76	Benzidine	0.638	0.562	11.9	97	0.00
77	Pyrene	1.271	1.235	2.8	106	0.00
78 S	Terphenyl-d14	0.741	0.718	3.1	107	0.00
79	Butylbenzylphthalate	0.551	0.542	1.6	108	0.00
80	Benzo(a)anthracene	1.229	1.194	2.8	107	0.00
81	3,3'-Dichlorobenzidine	0.452	0.436	3.5	107	0.00
82	Chrysene	1.225	1.162	5.1	106	0.00
83	Bis(2-ethylhexyl)phthalate	0.843	0.845	-0.2	108	0.00
84 c	Di-n-octyl phthalate	1.292	1.334	-3.3	108	-0.01
85	Indeno(1,2,3-cd)pyrene	1.505	1.540	-2.3	112	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	117	0.00
87	Benzo(b)fluoranthene	1.171	1.118	4.5	106	0.00

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88	Benzo(k)fluoranthene	1.179	1.150	2.5	111	0.00
89 C	Benzo(a)pyrene	1.123	1.109	1.2	110	0.00
90	Dibenzo(a,h)anthracene	1.174	1.179	-0.4	112	-0.01
91	Benzo(g,h,i)perylene	1.187	1.167	1.7	111	0.00

(#) = Out of Range

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