

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA N\Data\BN030618\
 Data File : BN000255.D
 Acq On : 06 Mar 2018 10:13
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 07 04:23:15 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	55	-0.02
2	1,4-Dioxane	0.494	0.479	3.0	54	0.00
3	Pyridine	1.537	1.573	-2.3	54	-0.02
4	n-Nitrosodimethylamine	0.435	0.439	-0.9	55	-0.01
5 S	2-Fluorophenol	1.227	1.200	2.2	53	-0.02
6	Aniline	2.561	2.548	0.5	53	-0.02
7 S	Phenol-d6	1.859	1.854	0.3	52	-0.02
8	2-Chlorophenol	1.435	1.369	4.6	51	-0.02
9	Benzaldehyde	1.156	1.285	-11.2	59	-0.02
10 C	Phenol	1.962	1.951	0.6	52	-0.02
11	bis(2-Chloroethyl)ether	1.614	1.579	2.2	53	-0.02
12	1,3-Dichlorobenzene	1.631	1.494	8.4	50	-0.02
13 C	1,4-Dichlorobenzene	1.665	1.536	7.7	51	-0.02
14	1,2-Dichlorobenzene	1.639	1.510	7.9	50	-0.02
15	Benzyl Alcohol	1.336	1.341	-0.4	52	-0.02
16	2,2'-oxybis(1-Chloropropane	1.708	1.729	-1.2	55	-0.02
17	2-Methylphenol	1.394	1.391	0.2	52	-0.02
18	Hexachloroethane	0.580	0.555	4.3	52	-0.03
19 P	n-Nitroso-di-n-propylamine	1.246	1.270	-1.9	53	-0.02
20	3+4-Methylphenols	1.950	1.943	0.4	51	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	56	-0.02
22	Acetophenone	0.560	0.522	6.8	51	-0.02
23 S	Nitrobenzene-d5	0.336	0.346	-3.0	54	-0.02
24	Nitrobenzene	0.368	0.373	-1.4	54	-0.02
25	Isophorone	0.695	0.668	3.9	50	-0.03
26 C	2-Nitrophenol	0.135	0.133	1.5	55	-0.02
27	2,4-Dimethylphenol	0.301	0.273	9.3	49#	-0.02
28	bis(2-Chloroethoxy)methane	0.446	0.421	5.6	52	-0.02
29 C	2,4-Dichlorophenol	0.279	0.251	10.0	49#	-0.02
30	1,2,4-Trichlorobenzene	0.321	0.283	11.8	49#	-0.02
31	Naphthalene	1.096	0.990	9.7	50#	-0.02
32	Benzoic acid	0.189	0.180	4.8	53	0.00
33	4-Chloroaniline	0.482	0.444	7.9	49#	-0.02
34 C	Hexachlorobutadiene	0.167	0.144	13.8	48#	-0.03
35	Caprolactam	0.114	0.104	8.8	49#	-0.01
36 C	4-Chloro-3-methylphenol	0.354	0.328	7.3	50	-0.02
37	2-Methylnaphthalene	0.763	0.684	10.4	49#	-0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	54	-0.02
39	1,2,4,5-Tetrachlorobenzene	0.590	0.527	10.7	48#	-0.02
40 P	Hexachlorocyclopentadiene	0.246	0.236	4.1	53	-0.02
41 S	2,4,6-Tribromophenol	0.198	0.179	9.6	49#	-0.02
42 C	2,4,6-Trichlorophenol	0.354	0.329	7.1	49#	-0.02
43	2,4,5-Trichlorophenol	0.425	0.392	7.8	50#	-0.02
44 S	2-Fluorobiphenyl	1.419	1.297	8.6	49#	-0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.761	1.597	9.3	49#	-0.02
46	2-Chloronaphthalene	1.322	1.190	10.0	48#	-0.02
47	2-Nitroaniline	0.358	0.364	-1.7	54	-0.02
48	Acenaphthylene	2.129	1.970	7.5	48#	-0.02
49	Dimethylphthalate	1.672	1.514	9.4	48#	-0.02
50	2,6-Dinitrotoluene	0.345	0.316	8.4	49#	-0.02
51 C	Acenaphthene	1.386	1.249	9.9	48#	-0.02
52	3-Nitroaniline	0.420	0.382	9.0	48#	-0.02
53 P	2,4-Dinitrophenol	0.098	0.105	-7.1	59	-0.02
54	Dibenzofuran	1.963	1.743	11.2	48#	-0.02
55 P	4-Nitrophenol	0.303	0.273	9.9	47#	-0.01
56	2,4-Dinitrotoluene	0.461	0.430	6.7	49#	-0.02
57	Fluorene	1.603	1.440	10.2	48#	-0.02
58	2,3,4,6-Tetrachlorophenol	0.336	0.302	10.1	48#	-0.02
59	Diethylphthalate	1.699	1.548	8.9	47#	-0.02
60	4-Chlorophenyl-phenylether	0.730	0.645	11.6	47#	-0.02
61	4-Nitroaniline	0.431	0.398	7.7	48#	-0.02
62	Azobenzene	1.691	1.670	1.2	51	-0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	54	-0.02
64	4,6-Dinitro-2-methylphenol	0.083	0.087	-4.8	56	-0.02
65 c	n-Nitrosodiphenylamine	0.651	0.596	8.4	48#	-0.02
66	4-Bromophenyl-phenylether	0.190	0.168	11.6	47#	-0.02
67	Hexachlorobenzene	0.222	0.191	14.0	46#	-0.02
68	Atrazine	0.212	0.175	17.5	44#	-0.02
69 C	Pentachlorophenol	0.132	0.119	9.8	48#	-0.02
70	Phenanthrene	1.181	1.061	10.2	48#	-0.02
71	Anthracene	1.144	1.068	6.6	48#	-0.02
72	Carbazole	1.152	1.066	7.5	48#	-0.02
73	Di-n-butylphthalate	1.272	1.210	4.9	48#	-0.03
74 C	Fluoranthene	1.239	1.159	6.5	48#	-0.02
75 I	Chrysene-d12	1.000	1.000	0.0	53	-0.02
76	Benzidine	0.638	1.084	-69.9#	87	-0.02
77	Pyrene	1.271	1.194	6.1	48#	-0.02
78 S	Terphenyl-d14	0.741	0.709	4.3	49#	-0.02
79	Butylbenzylphthalate	0.551	0.527	4.4	49#	-0.04
80	Benzo(a)anthracene	1.229	1.142	7.1	48#	-0.03
81	3,3'-Dichlorobenzidine	0.452	0.405	10.4	46#	-0.03
82	Chrysene	1.225	1.109	9.5	47#	-0.03
83	Bis(2-ethylhexyl)phthalate	0.843	0.812	3.7	48#	-0.05
84 c	Di-n-octyl phthalate	1.292	1.297	-0.4	49#	-0.06
85	Indeno(1,2,3-cd)pyrene	1.505	1.356	9.9	46#	-0.06
86 I	Perylene-d12	1.000	1.000	0.0	54	-0.05
87	Benzo(b)fluoranthene	1.171	1.055	9.9	46#	-0.04

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88	Benzo(k)fluoranthene	1.179	1.093	7.3	48#	-0.04
89 C	Benzo(a)pyrene	1.123	1.033	8.0	47#	-0.05
90	Dibenzo(a,h)anthracene	1.174	1.041	11.3	46#	-0.06
91	Benzo(a,h,i)perylene	1.187	1.043	12.1	46#	-0.06

(#) = Out of Range

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