

Data Path : Z:\HPCHEM1\BNA N\Data\BN021518\
 Data File : BN000100.D
 Acq On : 15 Feb 2018 16:59
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 16 06:30:00 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	97	0.00
2	1,4-Dioxane	0.494	0.479	3.0	94	0.00
3	Pyridine	1.537	1.554	-1.1	94	0.00
4	n-Nitrosodimethylamine	0.435	0.423	2.8	94	0.00
5 S	2-Fluorophenol	1.227	1.238	-0.9	96	-0.01
6	Aniline	2.561	2.578	-0.7	94	0.00
7 S	Phenol-d6	1.859	1.896	-2.0	94	-0.01
8	2-Chlorophenol	1.435	1.443	-0.6	94	0.00
9	Benzaldehyde	1.156	1.040	10.0	84	-0.01
10 C	Phenol	1.962	1.974	-0.6	93	-0.01
11	bis(2-Chloroethyl)ether	1.614	1.588	1.6	94	0.00
12	1,3-Dichlorobenzene	1.631	1.592	2.4	94	0.00
13 C	1,4-Dichlorobenzene	1.665	1.618	2.8	94	-0.01
14	1,2-Dichlorobenzene	1.639	1.614	1.5	95	-0.01
15	Benzyl Alcohol	1.336	1.350	-1.0	92	-0.01
16	2,2'-oxybis(1-Chloropropane	1.708	1.650	3.4	92	0.00
17	2-Methylphenol	1.394	1.423	-2.1	94	0.00
18	Hexachloroethane	0.580	0.575	0.9	94	-0.01
19 P	n-Nitroso-di-n-propylamine	1.246	1.248	-0.2	91	-0.01
20	3+4-Methylphenols	1.950	2.009	-3.0	93	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	96	0.00
22	Acetophenone	0.560	0.555	0.9	93	-0.01
23 S	Nitrobenzene-d5	0.336	0.347	-3.3	93	-0.01
24	Nitrobenzene	0.368	0.375	-1.9	93	-0.01
25	Isophorone	0.695	0.697	-0.3	90	-0.01
26 C	2-Nitrophenol	0.135	0.137	-1.5	97	-0.01
27	2,4-Dimethylphenol	0.301	0.298	1.0	92	-0.01
28	bis(2-Chloroethoxy)methane	0.446	0.442	0.9	93	0.00
29 C	2,4-Dichlorophenol	0.279	0.280	-0.4	93	-0.01
30	1,2,4-Trichlorobenzene	0.321	0.314	2.2	94	-0.01
31	Naphthalene	1.096	1.075	1.9	93	-0.01
32	Benzoic acid	0.189	0.192	-1.6	96	0.00
33	4-Chloroaniline	0.482	0.486	-0.8	92	-0.01
34 C	Hexachlorobutadiene	0.167	0.161	3.6	92	-0.01
35	Caprolactam	0.114	0.116	-1.8	93	0.00
36 C	4-Chloro-3-methylphenol	0.354	0.355	-0.3	93	0.00
37	2-Methylnaphthalene	0.763	0.754	1.2	93	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	96	0.00
39	1,2,4,5-Tetrachlorobenzene	0.590	0.577	2.2	93	0.00
40 P	Hexachlorocyclopentadiene	0.246	0.250	-1.6	99	-0.01
41 S	2,4,6-Tribromophenol	0.198	0.201	-1.5	97	-0.01
42 C	2,4,6-Trichlorophenol	0.354	0.350	1.1	93	0.00
43	2,4,5-Trichlorophenol	0.425	0.420	1.2	94	-0.01
44 S	2-Fluorobiphenyl	1.419	1.396	1.6	92	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.761	1.724	2.1	93	0.00
46	2-Chloronaphthalene	1.322	1.293	2.2	93	-0.01
47	2-Nitroaniline	0.358	0.362	-1.1	94	0.00
48	Acenaphthylene	2.129	2.151	-1.0	92	-0.01
49	Dimethylphthalate	1.672	1.664	0.5	92	-0.01
50	2,6-Dinitrotoluene	0.345	0.348	-0.9	94	-0.01
51 C	Acenaphthene	1.386	1.370	1.2	93	-0.01
52	3-Nitroaniline	0.420	0.425	-1.2	94	0.00
53 P	2,4-Dinitrophenol	0.098	0.104	-6.1	104	-0.01
54	Dibenzofuran	1.963	1.915	2.4	93	-0.01
55 P	4-Nitrophenol	0.303	0.317	-4.6	97	0.00
56	2,4-Dinitrotoluene	0.461	0.472	-2.4	95	0.00
57	Fluorene	1.603	1.582	1.3	92	-0.01
58	2,3,4,6-Tetrachlorophenol	0.336	0.333	0.9	94	-0.01
59	Diethylphthalate	1.699	1.728	-1.7	93	-0.01
60	4-Chlorophenyl-phenylether	0.730	0.716	1.9	93	-0.01
61	4-Nitroaniline	0.431	0.445	-3.2	95	-0.01
62	Azobenzene	1.691	1.712	-1.2	92	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	97	0.00
64	4,6-Dinitro-2-methylphenol	0.083	0.087	-4.8	101	-0.01
65 c	n-Nitrosodiphenylamine	0.651	0.654	-0.5	93	-0.01
66	4-Bromophenyl-phenylether	0.190	0.188	1.1	94	-0.01
67	Hexachlorobenzene	0.222	0.216	2.7	94	0.00
68	Atrazine	0.212	0.206	2.8	92	-0.01
69 C	Pentachlorophenol	0.132	0.135	-2.3	97	0.00
70	Phenanthrene	1.181	1.166	1.3	94	-0.01
71	Anthracene	1.144	1.165	-1.8	94	-0.01
72	Carbazole	1.152	1.175	-2.0	94	-0.01
73	Di-n-butylphthalate	1.272	1.329	-4.5	94	-0.01
74 C	Fluoranthene	1.239	1.272	-2.7	94	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	101	-0.01
76	Benzidine	0.638	0.590	7.5	91	-0.01
77	Pyrene	1.271	1.243	2.2	95	-0.01
78 S	Terphenyl-d14	0.741	0.730	1.5	96	-0.01
79	Butylbenzylphthalate	0.551	0.549	0.4	97	-0.02
80	Benzo(a)anthracene	1.229	1.199	2.4	96	-0.02
81	3,3'-Dichlorobenzidine	0.452	0.441	2.4	97	-0.02
82	Chrysene	1.225	1.181	3.6	96	-0.02
83	Bis(2-ethylhexyl)phthalate	0.843	0.859	-1.9	98	-0.03
84 c	Di-n-octyl phthalate	1.292	1.349	-4.4	98	-0.04
85	Indeno(1,2,3-cd)pyrene	1.505	1.533	-1.9	99	-0.04
86 I	Perylene-d12	1.000	1.000	0.0	104	-0.03
87	Benzo(b)fluoranthene	1.171	1.114	4.9	94	-0.02

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88	Benzo(k)fluoranthene	1.179	1.154	2.1	99	-0.02
89 C	Benzo(a)pyrene	1.123	1.105	1.6	98	-0.03
90	Dibenzo(a,h)anthracene	1.174	1.168	0.5	99	-0.04
91	Benzo(a,h,i)perylene	1.187	1.162	2.1	99	-0.04

(#) = Out of Range

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