

Data Path : Z:\HPCHEM1\BNA N\Data\BN021518\
 Data File : BN000086.D
 Acq On : 15 Feb 2018 08:57
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 16 09:20:50 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	72	0.00
2	1,4-Dioxane	0.494	0.459	7.1	68	0.00
3	Pyridine	1.537	1.558	-1.4	71	0.00
4	n-Nitrosodimethylamine	0.435	0.423	2.8	70	0.00
5 S	2-Fluorophenol	1.227	1.198	2.4	69	-0.01
6	Aniline	2.561	2.557	0.2	70	-0.01
7 S	Phenol-d6	1.859	1.907	-2.6	71	-0.01
8	2-Chlorophenol	1.435	1.425	0.7	70	-0.01
9	Benzaldehyde	1.156	0.996	13.8	60	-0.01
10 C	Phenol	1.962	1.988	-1.3	70	-0.01
11	bis(2-Chloroethyl)ether	1.614	1.521	5.8	67	0.00
12	1,3-Dichlorobenzene	1.631	1.550	5.0	69	0.00
13 C	1,4-Dichlorobenzene	1.665	1.588	4.6	69	-0.01
14	1,2-Dichlorobenzene	1.639	1.570	4.2	69	-0.01
15	Benzyl Alcohol	1.336	1.290	3.4	66	-0.01
16	2,2'-oxybis(1-Chloropropane	1.708	1.579	7.6	66	-0.01
17	2-Methylphenol	1.394	1.389	0.4	69	0.00
18	Hexachloroethane	0.580	0.543	6.4	67	-0.01
19 P	n-Nitroso-di-n-propylamine	1.246	1.160	6.9	64	-0.01
20	3+4-Methylphenols	1.950	1.953	-0.2	68	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	72	0.00
22	Acetophenone	0.560	0.543	3.0	68	-0.01
23 S	Nitrobenzene-d5	0.336	0.335	0.3	68	-0.01
24	Nitrobenzene	0.368	0.363	1.4	68	-0.01
25	Isophorone	0.695	0.651	6.3	63	-0.01
26 C	2-Nitrophenol	0.135	0.123	8.9	66	-0.01
27	2,4-Dimethylphenol	0.301	0.284	5.6	66	-0.01
28	bis(2-Chloroethoxy)methane	0.446	0.417	6.5	66	-0.01
29 C	2,4-Dichlorophenol	0.279	0.262	6.1	66	-0.01
30	1,2,4-Trichlorobenzene	0.321	0.304	5.3	68	-0.01
31	Naphthalene	1.096	1.051	4.1	68	-0.01
32	Benzoic acid	0.189	0.160	15.3	61	-0.02
33	4-Chloroaniline	0.482	0.476	1.2	68	-0.01
34 C	Hexachlorobutadiene	0.167	0.152	9.0	66	-0.01
35	Caprolactam	0.114	0.112	1.8	68	-0.01
36 C	4-Chloro-3-methylphenol	0.354	0.340	4.0	67	-0.01
37	2-Methylnaphthalene	0.763	0.731	4.2	68	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	73	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.590	0.552	6.4	68	0.00
40 P	Hexachlorocyclopentadiene	0.246	0.214	13.0	65	-0.01
41 S	2,4,6-Tribromophenol	0.198	0.195	1.5	72	-0.01
42 C	2,4,6-Trichlorophenol	0.354	0.328	7.3	66	-0.01
43	2,4,5-Trichlorophenol	0.425	0.395	7.1	68	-0.01
44 S	2-Fluorobiphenyl	1.419	1.353	4.7	69	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.761	1.642	6.8	68	0.00
46	2-Chloronaphthalene	1.322	1.254	5.1	69	-0.01
47	2-Nitroaniline	0.358	0.342	4.5	68	0.00
48	Acenaphthylene	2.129	2.083	2.2	69	-0.01
49	Dimethylphthalate	1.672	1.620	3.1	69	-0.01
50	2,6-Dinitrotoluene	0.345	0.333	3.5	69	-0.01
51 C	Acenaphthene	1.386	1.328	4.2	69	-0.01
52	3-Nitroaniline	0.420	0.425	-1.2	72	-0.01
53 P	2,4-Dinitrophenol	0.098	0.097	1.0	74	-0.01
54	Dibenzofuran	1.963	1.888	3.8	70	-0.01
55 P	4-Nitrophenol	0.303	0.319	-5.3	75	-0.01
56	2,4-Dinitrotoluene	0.461	0.459	0.4	71	0.00
57	Fluorene	1.603	1.584	1.2	71	-0.01
58	2,3,4,6-Tetrachlorophenol	0.336	0.330	1.8	71	-0.01
59	Diethylphthalate	1.699	1.688	0.6	69	-0.01
60	4-Chlorophenyl-phenylether	0.730	0.695	4.8	69	-0.01
61	4-Nitroaniline	0.431	0.475	-10.2	77	-0.01
62	Azobenzene	1.691	1.681	0.6	69	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	79	0.00
64	4,6-Dinitro-2-methylphenol	0.083	0.078	6.0	73	-0.01
65 c	n-Nitrosodiphenylamine	0.651	0.612	6.0	71	-0.01
66	4-Bromophenyl-phenylether	0.190	0.172	9.5	70	-0.01
67	Hexachlorobenzene	0.222	0.205	7.7	73	0.00
68	Atrazine	0.212	0.194	8.5	70	-0.01
69 C	Pentachlorophenol	0.132	0.126	4.5	74	0.00
70	Phenanthrene	1.181	1.147	2.9	75	-0.01
71	Anthracene	1.144	1.144	0.0	75	-0.01
72	Carbazole	1.152	1.202	-4.3	78	-0.01
73	Di-n-butylphthalate	1.272	1.293	-1.7	74	-0.01
74 C	Fluoranthene	1.239	1.353	-9.2	81	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	99	-0.01
76	Benzidine	0.638	0.530	16.9	80	-0.01
77	Pyrene	1.271	1.120	11.9	84	-0.01
78 S	Terphenyl-d14	0.741	0.670	9.6	87	-0.01
79	Butylbenzylphthalate	0.551	0.504	8.5	87	-0.02
80	Benzo(a)anthracene	1.229	1.203	2.1	94	-0.02
81	3,3'-Dichlorobenzidine	0.452	0.444	1.8	95	-0.02
82	Chrysene	1.225	1.183	3.4	94	-0.01
83	Bis(2-ethylhexyl)phthalate	0.843	0.836	0.8	93	-0.02
84 c	Di-n-octyl phthalate	1.292	1.383	-7.0	98	-0.03
85	Indeno(1,2,3-cd)pyrene	1.505	1.804	-19.9	114	-0.04
86 I	Perylene-d12	1.000	1.000	0.0	112	-0.02
87	Benzo(b)fluoranthene	1.171	1.124	4.0	102	-0.02

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88	Benzo(k)fluoranthene	1.179	1.109	5.9	102	-0.02
89 C	Benzo(a)pyrene	1.123	1.113	0.9	106	-0.02
90	Dibenzo(a,h)anthracene	1.174	1.248	-6.3	114	-0.04
91	Benzo(a,h,i)perylene	1.187	1.259	-6.1	115	-0.03

(#) = Out of Range

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