

Data Path : Z:\HPCHEM1\BNA N\DATA\BN020518\
 Data File : BN000011.D
 Acq On : 05 Feb 2018 10:24
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 06 05:19:32 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\8270-BN020118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 01 19:48:39 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	76	-0.01
2	1,4-Dioxane	0.537	0.520	3.2	77	0.00
3	Pyridine	1.627	1.700	-4.5	78	-0.01
4	n-Nitrosodimethylamine	0.479	0.478	0.2	74	0.00
5 S	2-Fluorophenol	1.356	1.327	2.1	76	0.00
6	Aniline	2.809	2.845	-1.3	78	0.00
7 S	Phenol-d6	2.060	2.054	0.3	76	0.00
8	2-Chlorophenol	1.501	1.511	-0.7	77	0.00
9	Benzaldehyde	1.052	1.008	4.2	72	0.00
10 C	Phenol	2.106	2.119	-0.6	77	0.00
11	bis(2-Chloroethyl)ether	1.680	1.661	1.1	77	0.00
12	1,3-Dichlorobenzene	1.666	1.681	-0.9	79	0.00
13 C	1,4-Dichlorobenzene	1.711	1.718	-0.4	79	0.00
14	1,2-Dichlorobenzene	1.690	1.709	-1.1	80	0.00
15	Benzyl Alcohol	1.513	1.446	4.4	72	0.00
16	2,2'-oxybis(1-Chloropropane	1.817	1.784	1.8	76	0.00
17	2-Methylphenol	1.519	1.496	1.5	76	0.00
18	Hexachloroethane	0.587	0.587	0.0	78	0.00
19 P	n-Nitroso-di-n-propylamine	1.388	1.351	2.7	73	0.00
20	3+4-Methylphenols	2.127	2.108	0.9	75	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	77	0.00
22	Acetophenone	0.591	0.586	0.8	78	0.00
23 S	Nitrobenzene-d5	0.331	0.350	-5.7	78	0.00
24	Nitrobenzene	0.355	0.379	-6.8	79	0.00
25	Isophorone	0.783	0.749	4.3	73	0.00
26 C	2-Nitrophenol	0.109	0.109	0.0	78	0.00
27	2,4-Dimethylphenol	0.321	0.311	3.1	77	0.00
28	bis(2-Chloroethoxy)methane	0.452	0.447	1.1	76	0.00
29 C	2,4-Dichlorophenol	0.276	0.280	-1.4	75	0.00
30	1,2,4-Trichlorobenzene	0.323	0.324	-0.3	79	0.00
31	Naphthalene	1.122	1.126	-0.4	79	0.00
32	Benzoic acid	0.166	0.161	3.0	74	0.01
33	4-Chloroaniline	0.520	0.521	-0.2	78	0.00
34 C	Hexachlorobutadiene	0.164	0.165	-0.6	78	-0.01
35	Caprolactam	0.123	0.122	0.8	74	0.00
36 C	4-Chloro-3-methylphenol	0.375	0.370	1.3	75	0.00
37	2-Methylnaphthalene	0.793	0.796	-0.4	78	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	78	0.00
39	1,2,4,5-Tetrachlorobenzene	0.583	0.582	0.2	78	0.00
40 P	Hexachlorocyclopentadiene	0.195	0.203	-4.1	79	0.00
41 S	2,4,6-Tribromophenol	0.201	0.202	-0.5	77	0.00
42 C	2,4,6-Trichlorophenol	0.344	0.345	-0.3	74	0.00
43	2,4,5-Trichlorophenol	0.405	0.421	-4.0	77	0.00
44 S	2-Fluorobiphenyl	1.493	1.513	-1.3	80	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.787	1.781	0.3	79	0.00
46	2-Chloronaphthalene	1.342	1.350	-0.6	80	0.00
47	2-Nitroaniline	0.317	0.337	-6.3	80	0.00
48	Acenaphthylene	2.253	2.274	-0.9	79	0.00
49	Dimethylphthalate	1.787	1.781	0.3	78	0.00
50	2,6-Dinitrotoluene	0.319	0.342	-7.2	81	0.00
51 C	Acenaphthene	1.422	1.433	-0.8	80	0.00
52	3-Nitroaniline	0.391	0.426	-9.0	82	0.00
53 P	2,4-Dinitrophenol	0.073	0.076	-4.1	82	0.00
54	Dibenzofuran	2.040	2.041	-0.0	80	0.00
55 P	4-Nitrophenol	0.290	0.305	-5.2	80	0.00
56	2,4-Dinitrotoluene	0.416	0.456	-9.6	82	0.00
57	Fluorene	1.718	1.731	-0.8	81	0.00
58	2,3,4,6-Tetrachlorophenol	0.330	0.343	-3.9	77	0.00
59	Diethylphthalate	1.868	1.865	0.2	78	0.00
60	4-Chlorophenyl-phenylether	0.759	0.762	-0.4	80	0.00
61	4-Nitroaniline	0.417	0.459	-10.1	84	0.00
62	Azobenzene	1.866	1.869	-0.2	78	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	78	0.00
64	4,6-Dinitro-2-methylphenol	0.062	0.067	-8.1	83	0.00
65 c	n-Nitrosodiphenylamine	0.654	0.673	-2.9	80	0.00
66	4-Bromophenyl-phenylether	0.187	0.187	0.0	77	0.00
67	Hexachlorobenzene	0.216	0.216	0.0	79	0.00
68	Atrazine	0.199	0.207	-4.0	77	0.00
69 C	Pentachlorophenol	0.129	0.126	2.3	74	0.00
70	Phenanthrene	1.203	1.232	-2.4	82	0.00
71	Anthracene	1.192	1.223	-2.6	81	0.00
72	Carbazole	1.233	1.270	-3.0	82	0.00
73	Di-n-butylphthalate	1.370	1.405	-2.6	77	-0.01
74 C	Fluoranthene	1.366	1.393	-2.0	81	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	82	0.00
76	Benzidine	0.506	0.565	-11.7	90	0.00
77	Pyrene	1.262	1.305	-3.4	83	0.00
78 S	Terphenyl-d14	0.758	0.790	-4.2	85	0.00
79	Butylbenzylphthalate	0.503	0.505	-0.4	78	-0.01
80	Benzo(a)anthracene	1.240	1.282	-3.4	86	0.00
81	3,3'-Dichlorobenzidine	0.416	0.445	-7.0	83	0.00
82	Chrysene	1.232	1.270	-3.1	86	0.00
83	Bis(2-ethylhexyl)phthalate	0.832	0.854	-2.6	80	-0.01
84 c	Di-n-octyl phthalate	1.347	1.359	-0.9	79	0.00
85	Indeno(1,2,3-cd)pyrene	1.589	1.671	-5.2	90	0.00
86 I	Perylene-d12	1.000	1.000	0.0	84	0.00
87	Benzo(b)fluoranthene	1.189	1.227	-3.2	86	0.00

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88	Benzo(k)fluoranthene	1.192	1.235	-3.6	88	0.00
89 C	Benzo(a)pyrene	1.155	1.193	-3.3	86	0.00
90	Dibenzo(a,h)anthracene	1.209	1.274	-5.4	90	0.00
91	Benzo(a,h,i)perylene	1.229	1.294	-5.3	91	0.00

(#) = Out of Range

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