

Data Path : Z:\HPCHEM1\BNA M\DATA\BM051217\
 Data File : BM010021.D
 Acq On : 12 May 2017 13:39
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: May 15 14:17:19 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM051117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 11 19:50:16 2017
 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	104	-0.02
2	1,4-Dioxane	0.474	0.503	-6.1	107	0.00
3	Pyridine	1.745	1.862	-6.7	106	-0.01
4	n-Nitrosodimethylamine	0.956	1.121	-17.3	115	-0.01
5 S	2-Fluorophenol	1.278	1.374	-7.5	108	-0.02
6	Aniline	2.659	2.774	-4.3	105	-0.02
7 S	Phenol-d6	2.048	2.106	-2.8	103	-0.03
8	2-Chlorophenol	1.387	1.402	-1.1	100	-0.02
9	Benzaldehyde	1.533	1.560	-1.8	100	-0.02
10 C	Phenol	2.225	2.291	-3.0	103	-0.03
11	bis(2-Chloroethyl)ether	1.730	1.740	-0.6	100	-0.02
12	1,3-Dichlorobenzene	1.549	1.554	-0.3	101	-0.02
13 C	1,4-Dichlorobenzene	1.587	1.606	-1.2	102	-0.02
14	1,2-Dichlorobenzene	1.539	1.561	-1.4	102	-0.03
15	Benzyl Alcohol	1.745	1.828	-4.8	102	-0.02
16	2,2'-oxybis(1-Chloropropane	2.746	2.842	-3.5	102	-0.03
17	2-Methylphenol	1.453	1.484	-2.1	101	-0.03
18	Hexachloroethane	0.658	0.708	-7.6	102	-0.03
19 P	n-Nitroso-di-n-propylamine	1.858	1.930	-3.9	101	-0.02
20	3+4-Methylphenols	1.977	2.073	-4.9	103	-0.03
21 I	Naphthalene-d8	1.000	1.000	0.0	100	-0.03
22	Acetophenone	0.611	0.626	-2.5	102	-0.02
23 S	Nitrobenzene-d5	0.547	0.564	-3.1	100	-0.02
24	Nitrobenzene	0.582	0.595	-2.2	102	-0.02
25	Isophorone	0.942	0.968	-2.8	100	-0.03
26 C	2-Nitrophenol	0.175	0.184	-5.1	101	-0.02
27	2,4-Dimethylphenol	0.328	0.343	-4.6	100	-0.02
28	bis(2-Chloroethoxy)methane	0.567	0.577	-1.8	99	-0.02
29 C	2,4-Dichlorophenol	0.319	0.331	-3.8	104	-0.02
30	1,2,4-Trichlorobenzene	0.373	0.388	-4.0	102	-0.03
31	Naphthalene	1.101	1.132	-2.8	102	-0.03
32	Benzoic acid	0.220	0.227	-3.2	102	-0.04
33	4-Chloroaniline	0.468	0.489	-4.5	101	-0.02
34 C	Hexachlorobutadiene	0.254	0.254	0.0	97	-0.03
35	Caprolactam	0.125	0.127	-1.6	102	-0.02
36 C	4-Chloro-3-methylphenol	0.427	0.454	-6.3	103	-0.03
37	2-Methylnaphthalene	0.788	0.814	-3.3	103	-0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	103	-0.02
39	1,2,4,5-Tetrachlorobenzene	0.728	0.735	-1.0	103	-0.03
40 P	Hexachlorocyclopentadiene	0.112	0.125	-11.6	120	-0.03
41 S	2,4,6-Tribromophenol	0.274	0.300	-9.5	105	-0.02
42 C	2,4,6-Trichlorophenol	0.448	0.466	-4.0	105	-0.02
43	2,4,5-Trichlorophenol	0.487	0.487	0.0	100	-0.03
44 S	2-Fluorobiphenyl	1.496	1.493	0.2	101	-0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.664	1.685	-1.3	103	-0.03
46	2-Chloronaphthalene	1.308	1.362	-4.1	105	-0.03
47	2-Nitroaniline	0.592	0.633	-6.9	102	-0.02
48	Acenaphthylene	2.060	2.111	-2.5	101	-0.02
49	Dimethylphthalate	1.763	1.813	-2.8	104	-0.02
50	2,6-Dinitrotoluene	0.357	0.368	-3.1	101	-0.02
51 C	Acenaphthene	1.298	1.319	-1.6	103	-0.02
52	3-Nitroaniline	0.379	0.407	-7.4	103	-0.02
53 P	2,4-Dinitrophenol	0.166	0.171	-3.0	98	-0.02
54	Dibenzofuran	1.988	2.047	-3.0	105	-0.02
55 P	4-Nitrophenol	0.254	0.261	-2.8	102	-0.02
56	2,4-Dinitrotoluene	0.529	0.536	-1.3	104	-0.02
57	Fluorene	1.753	1.807	-3.1	103	-0.02
58	2,3,4,6-Tetrachlorophenol	0.421	0.451	-7.1	107	-0.02
59	Diethylphthalate	1.851	1.902	-2.8	104	-0.02
60	4-Chlorophenyl-phenylether	0.957	1.011	-5.6	106	-0.02
61	4-Nitroaniline	0.387	0.442	-14.2	111	-0.02
62	Azobenzene	2.246	2.403	-7.0	105	-0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	104	-0.03
64	4,6-Dinitro-2-methylphenol	0.120	0.118	1.7	100	-0.02
65 c	n-Nitrosodiphenylamine	0.621	0.623	-0.3	105	-0.02
66	4-Bromophenyl-phenylether	0.238	0.238	0.0	102	-0.02
67	Hexachlorobenzene	0.264	0.266	-0.8	105	-0.03
68	Atrazine	0.227	0.234	-3.1	101	-0.02
69 C	Pentachlorophenol	0.112	0.114	-1.8	108	-0.02
70	Phenanthrene	1.148	1.149	-0.1	105	-0.02
71	Anthracene	1.171	1.179	-0.7	105	-0.02
72	Carbazole	1.045	1.061	-1.5	105	-0.02
73	Di-n-butylphthalate	1.329	1.354	-1.9	103	-0.02
74 C	Fluoranthene	1.473	1.478	-0.3	103	-0.02
75 I	Chrysene-d12	1.000	1.000	0.0	101	-0.02
76	Benzidine	0.500	0.525	-5.0	95	-0.02
77	Pyrene	1.190	1.225	-2.9	103	-0.02
78 S	Terphenyl-d14	0.949	0.976	-2.8	104	-0.02
79	Butylbenzylphthalate	0.496	0.516	-4.0	103	-0.02
80	Benzo(a)anthracene	1.202	1.215	-1.1	102	-0.02
81	3,3'-Dichlorobenzidine	0.443	0.455	-2.7	98	-0.02
82	Chrysene	1.127	1.143	-1.4	101	-0.02
83	Bis(2-ethylhexyl)phthalate	0.740	0.757	-2.3	102	-0.02
84 c	Di-n-octyl phthalate	1.270	1.281	-0.9	99	-0.03
85	Indeno(1,2,3-cd)pyrene	0.950	0.902	5.1	90	-0.07
86 I	Perylene-d12	1.000	1.000	0.0	93	-0.04
87	Benzo(b)fluoranthene	1.354	1.361	-0.5	96	-0.04

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88	Benzo(k)fluoranthene	1.287	1.339	-4.0	95	-0.03
89 C	Benzo(a)pyrene	1.194	1.209	-1.3	94	-0.04
90	Dibenzo(a,h)anthracene	1.054	1.020	3.2	89	-0.07
91	Benzo(a,h,i)perylene	0.971	0.958	1.3	90	-0.08

(#) = Out of Range

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