

Data Path : Z:\HPCHEM1\BNA G\DATA\BG040617\
 Data File : BG026586.D
 Acq On : 7 Apr 2017 4:18
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 07 05:34:08 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG032017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 20 17:43:27 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	119	0.00
2	1,4-Dioxane	0.506	0.489	3.4	118	0.00
3	Pyridine	1.385	1.140	17.7	96	0.00
4	n-Nitrosodimethylamine	0.379	0.347	8.4	108	0.00
5 S	2-Fluorophenol	1.127	1.122	0.4	118	0.00
6	Aniline	2.021	0.998	50.6#	58	0.00
7 S	Phenol-d6	1.513	1.471	2.8	114	0.00
8	2-Chlorophenol	1.269	1.286	-1.3	119	0.00
9	Benzaldehyde	1.021	1.045	-2.4	120	0.00
10 C	Phenol	1.614	1.545	4.3	112	0.00
11	bis(2-Chloroethyl)ether	1.324	1.242	6.2	113	0.00
12	1,3-Dichlorobenzene	1.510	1.541	-2.1	121	0.00
13 C	1,4-Dichlorobenzene	1.528	1.565	-2.4	121	0.00
14	1,2-Dichlorobenzene	1.462	1.487	-1.7	120	0.00
15	Benzyl Alcohol	0.992	0.552	44.4#	65	0.00
16	2,2'-oxybis(1-Chloropropane	1.470	1.238	15.8	99	0.00
17	2-Methylphenol	1.147	1.138	0.8	118	0.00
18	Hexachloroethane	0.500	0.485	3.0	114	0.00
19 P	n-Nitroso-di-n-propylamine	0.973	0.885	9.0	107	0.00
20	3+4-Methylphenols	1.578	1.564	0.9	114	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	119	0.00
22	Acetophenone	0.460	0.466	-1.3	116	0.00
23 S	Nitrobenzene-d5	0.333	0.318	4.5	110	0.00
24	Nitrobenzene	0.328	0.310	5.5	109	0.00
25	Isophorone	0.627	0.600	4.3	111	0.00
26 C	2-Nitrophenol	0.171	0.183	-7.0	120	0.00
27	2,4-Dimethylphenol	0.281	0.281	0.0	114	0.00
28	bis(2-Chloroethoxy)methane	0.407	0.404	0.7	115	0.00
29 C	2,4-Dichlorophenol	0.284	0.311	-9.5	125	0.00
30	1,2,4-Trichlorobenzene	0.319	0.343	-7.5	125	0.00
31	Naphthalene	1.011	1.040	-2.9	120	0.00
32	Benzoic acid	0.216	0.158	26.9#	84	0.00
33	4-Chloroaniline	0.411	0.231	43.8#	64	0.03
34 C	Hexachlorobutadiene	0.188	0.205	-9.0	128	0.00
35	Caprolactam	0.112	0.117	-4.5	120	0.00
36 C	4-Chloro-3-methylphenol	0.303	0.313	-3.3	119	0.00
37	2-Methylnaphthalene	0.741	0.792	-6.9	124	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	127	0.00
39	1,2,4,5-Tetrachlorobenzene	0.602	0.629	-4.5	133	0.00
40 P	Hexachlorocyclopentadiene	0.317	0.288	9.1	114	0.00
41 S	2,4,6-Tribromophenol	0.229	0.266	-16.2	148	0.00
42 C	2,4,6-Trichlorophenol	0.394	0.405	-2.8	128	0.00
43	2,4,5-Trichlorophenol	0.436	0.460	-5.5	133	0.00
44 S	2-Fluorobiphenyl	1.426	1.403	1.6	126	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.656	1.634	1.3	125	0.00
46	2-Chloronaphthalene	1.210	1.212	-0.2	128	0.00
47	2-Nitroaniline	0.344	0.318	7.6	112	0.00
48	Acenaphthylene	2.109	2.095	0.7	126	0.00
49	Dimethylphthalate	1.510	1.563	-3.5	131	0.00
50	2,6-Dinitrotoluene	0.352	0.388	-10.2	132	0.00
51 C	Acenaphthene	1.299	1.304	-0.4	128	0.00
52	3-Nitroaniline	0.388	0.397	-2.3	124	0.00
53 P	2,4-Dinitrophenol	0.204	0.288	-41.2#	176#	0.00
54	Dibenzofuran	1.828	1.877	-2.7	131	0.00
55 P	4-Nitrophenol	0.318	0.294	7.5	112	0.00
56	2,4-Dinitrotoluene	0.496	0.548	-10.5	134	0.00
57	Fluorene	1.627	1.690	-3.9	132	0.00
58	2,3,4,6-Tetrachlorophenol	0.380	0.393	-3.4	131	0.00
59	Diethylphthalate	1.543	1.578	-2.3	129	0.00
60	4-Chlorophenyl-phenylether	0.771	0.827	-7.3	138	0.00
61	4-Nitroaniline	0.410	0.407	0.7	121	0.00
62	Azobenzene	1.255	1.176	6.3	118	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	136	0.00
64	4,6-Dinitro-2-methylphenol	0.126	0.135	-7.1	137	0.00
65 c	n-Nitrosodiphenylamine	0.587	0.583	0.7	132	0.00
66	4-Bromophenyl-phenylether	0.206	0.223	-8.3	142	0.00
67	Hexachlorobenzene	0.220	0.240	-9.1	147	0.00
68	Atrazine	0.222	0.201	9.5	118	0.00
69 C	Pentachlorophenol	0.143	0.137	4.2	125	0.00
70	Phenanthrene	1.074	1.075	-0.1	135	0.00
71	Anthracene	1.096	1.104	-0.7	135	0.00
72	Carbazole	1.128	1.127	0.1	134	0.00
73	Di-n-butylphthalate	1.159	1.131	2.4	130	0.00
74 C	Fluoranthene	1.263	1.271	-0.6	136	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	141	0.00
76	Benzidine	0.690	0.072	89.6#	14#	0.03
77	Pyrene	1.158	1.154	0.3	135	0.00
78 S	Terphenyl-d14	0.824	0.798	3.2	135	0.00
79	Butylbenzylphthalate	0.463	0.460	0.6	134	0.00
80	Benzo(a)anthracene	1.125	1.111	1.2	137	0.00
81	3,3'-Dichlorobenzidine	0.461	0.329	28.6#	98	0.00
82	Chrysene	1.075	1.069	0.6	138	0.00
83	Bis(2-ethylhexyl)phthalate	0.700	0.655	6.4	129	0.00
84 c	Di-n-octyl phthalate	1.194	1.097	8.1	125	0.00
85	Indeno(1,2,3-cd)pyrene	1.328	1.343	-1.1	137	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	138	0.00
87	Benzo(b)fluoranthene	1.179	1.182	-0.3	138	0.00

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88	Benzo(k)fluoranthene	1.143	1.217	-6.5	143	0.00
89 C	Benzo(a)pyrene	1.131	1.157	-2.3	140	0.00
90	Dibenzo(a,h)anthracene	1.143	1.153	-0.9	138	-0.02
91	Benzo(a,h,i)perylene	1.152	1.180	-2.4	139	-0.02

(#) = Out of Range

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