

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041217\
 Data File : BG026636.D
 Acq On : 12 Apr 2017 14:27
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 13 10:44:28 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	132	-0.01
2	1,4-Dioxane	0.506	0.478	5.5	127	-0.01
3	Pyridine	1.385	1.113	19.6	103	-0.01
4	n-Nitrosodimethylamine	0.379	0.346	8.7	119	-0.01
5 S	2-Fluorophenol	1.127	1.087	3.5	126	-0.01
6	Aniline	2.021	1.006	50.2#	64	-0.02
7 S	Phenol-d6	1.513	1.458	3.6	124	-0.01
8	2-Chlorophenol	1.269	1.251	1.4	128	-0.01
9	Benzaldehyde	1.021	1.058	-3.6	134	-0.02
10 C	Phenol	1.614	1.522	5.7	121	-0.02
11	bis(2-Chloroethyl)ether	1.324	1.278	3.5	128	-0.02
12	1,3-Dichlorobenzene	1.510	1.499	0.7	129	-0.02
13 C	1,4-Dichlorobenzene	1.528	1.532	-0.3	130	-0.01
14	1,2-Dichlorobenzene	1.462	1.465	-0.2	130	-0.02
15	Benzyl Alcohol	0.992	0.807	18.6	104	-0.02
16	2,2'-oxybis(1-Chloropropane	1.470	1.226	16.6	108	-0.01
17	2-Methylphenol	1.147	1.127	1.7	129	-0.02
18	Hexachloroethane	0.500	0.479	4.2	124	-0.02
19 P	n-Nitroso-di-n-propylamine	0.973	0.923	5.1	123	-0.02
20	3+4-Methylphenols	1.578	1.585	-0.4	127	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	135	-0.02
22	Acetophenone	0.460	0.442	3.9	125	-0.01
23 S	Nitrobenzene-d5	0.333	0.312	6.3	123	-0.01
24	Nitrobenzene	0.328	0.302	7.9	120	-0.01
25	Isophorone	0.627	0.598	4.6	125	-0.02
26 C	2-Nitrophenol	0.171	0.178	-4.1	133	-0.02
27	2,4-Dimethylphenol	0.281	0.283	-0.7	131	-0.01
28	bis(2-Chloroethoxy)methane	0.407	0.393	3.4	127	-0.01
29 C	2,4-Dichlorophenol	0.284	0.305	-7.4	139	-0.01
30	1,2,4-Trichlorobenzene	0.319	0.329	-3.1	136	-0.02
31	Naphthalene	1.011	0.985	2.6	129	-0.01
32	Benzoic acid	0.216	0.192	11.1	116	0.00
33	4-Chloroaniline	0.411	0.231	43.8#	73	-0.01
34 C	Hexachlorobutadiene	0.188	0.192	-2.1	136	-0.02
35	Caprolactam	0.112	0.122	-8.9	143	-0.02
36 C	4-Chloro-3-methylphenol	0.303	0.312	-3.0	135	-0.01
37	2-Methylnaphthalene	0.741	0.761	-2.7	135	-0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	147	-0.02
39	1,2,4,5-Tetrachlorobenzene	0.602	0.604	-0.3	147	-0.02
40 P	Hexachlorocyclopentadiene	0.317	0.302	4.7	138	-0.01
41 S	2,4,6-Tribromophenol	0.229	0.257	-12.2	165#	-0.01
42 C	2,4,6-Trichlorophenol	0.394	0.398	-1.0	146	-0.02
43	2,4,5-Trichlorophenol	0.436	0.449	-3.0	150	-0.01
44 S	2-Fluorobiphenyl	1.426	1.330	6.7	138	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.656	1.572	5.1	139	-0.01
46	2-Chloronaphthalene	1.210	1.166	3.6	142	-0.02
47	2-Nitroaniline	0.344	0.315	8.4	129	-0.01
48	Acenaphthylene	2.109	2.034	3.6	142	-0.02
49	Dimethylphthalate	1.510	1.519	-0.6	147	-0.01
50	2,6-Dinitrotoluene	0.352	0.381	-8.2	150#	-0.01
51 C	Acenaphthene	1.299	1.250	3.8	142	-0.02
52	3-Nitroaniline	0.388	0.359	7.5	130	0.00
53 P	2,4-Dinitrophenol	0.204	0.201	1.5	142	-0.01
54	Dibenzofuran	1.828	1.798	1.6	145	-0.01
55 P	4-Nitrophenol	0.318	0.317	0.3	140	0.00
56	2,4-Dinitrotoluene	0.496	0.527	-6.3	149	-0.01
57	Fluorene	1.627	1.622	0.3	146	-0.01
58	2,3,4,6-Tetrachlorophenol	0.380	0.399	-5.0	154#	-0.01
59	Diethylphthalate	1.543	1.533	0.6	145	-0.01
60	4-Chlorophenyl-phenylether	0.771	0.804	-4.3	154#	-0.02
61	4-Nitroaniline	0.410	0.391	4.6	135	0.00
62	Azobenzene	1.255	1.133	9.7	131	-0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	154#	-0.02
64	4,6-Dinitro-2-methylphenol	0.126	0.134	-6.3	155#	-0.01
65 c	n-Nitrosodiphenylamine	0.587	0.574	2.2	148	-0.01
66	4-Bromophenyl-phenylether	0.206	0.221	-7.3	159#	-0.01
67	Hexachlorobenzene	0.220	0.237	-7.7	164#	-0.01
68	Atrazine	0.222	0.209	5.9	139	-0.01
69 C	Pentachlorophenol	0.143	0.139	2.8	144	-0.01
70	Phenanthrene	1.074	1.019	5.1	144	-0.01
71	Anthracene	1.096	1.054	3.8	146	-0.01
72	Carbazole	1.128	1.072	5.0	145	-0.01
73	Di-n-butylphthalate	1.159	1.074	7.3	140	-0.01
74 C	Fluoranthene	1.263	1.201	4.9	145	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	154#	-0.02
76	Benzidine	0.690	0.059	91.4#	12#	0.01
77	Pyrene	1.158	1.120	3.3	144	-0.01
78 S	Terphenyl-d14	0.824	0.771	6.4	143	-0.02
79	Butylbenzylphthalate	0.463	0.452	2.4	145	-0.01
80	Benzo(a)anthracene	1.125	1.067	5.2	145	-0.01
81	3,3'-Dichlorobenzidine	0.461	0.422	8.5	137	-0.01
82	Chrysene	1.075	1.042	3.1	148	-0.02
83	Bis(2-ethylhexyl)phthalate	0.700	0.644	8.0	139	-0.02
84 c	Di-n-octyl phthalate	1.194	1.092	8.5	137	-0.02
85	Indeno(1,2,3-cd)pyrene	1.328	1.362	-2.6	153#	-0.05
86 I	Perylene-d12	1.000	1.000	0.0	157#	-0.03
87	Benzo(b)fluoranthene	1.179	1.125	4.6	150	-0.02

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88	Benzo(k)fluoranthene	1.143	1.128	1.3	150#	-0.02
89 C	Benzo(a)pyrene	1.131	1.102	2.6	151#	-0.03
90	Dibenzo(a,h)anthracene	1.143	1.164	-1.8	158#	-0.05
91	Benzo(a,h,i)perylene	1.152	1.144	0.7	154#	-0.05

(#) = Out of Range

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