

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041117\
 Data File : BG026619.D
 Acq On : 11 Apr 2017 16:28
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc : For Confirmation
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 12 05:34:15 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	136	-0.01
2	1,4-Dioxane	0.506	0.467	7.7	129	0.00
3	Pyridine	1.385	1.219	12.0	117	0.00
4	n-Nitrosodimethylamine	0.379	0.333	12.1	119	0.00
5 S	2-Fluorophenol	1.127	1.067	5.3	129	0.00
6	Aniline	2.021	1.693	16.2	112	-0.01
7 S	Phenol-d6	1.513	1.414	6.5	125	-0.01
8	2-Chlorophenol	1.269	1.245	1.9	132	-0.01
9	Benzaldehyde	1.021	1.029	-0.8	135	-0.01
10 C	Phenol	1.614	1.490	7.7	123	-0.01
11	bis(2-Chloroethyl)ether	1.324	1.230	7.1	128	-0.02
12	1,3-Dichlorobenzene	1.510	1.485	1.7	133	-0.02
13 C	1,4-Dichlorobenzene	1.528	1.512	1.0	133	-0.01
14	1,2-Dichlorobenzene	1.462	1.446	1.1	133	-0.02
15	Benzyl Alcohol	0.992	0.825	16.8	110	-0.01
16	2,2'-oxybis(1-Chloropropane	1.470	1.205	18.0	110	0.00
17	2-Methylphenol	1.147	1.093	4.7	130	-0.01
18	Hexachloroethane	0.500	0.476	4.8	128	-0.02
19 P	n-Nitroso-di-n-propylamine	0.973	0.887	8.8	122	-0.01
20	3+4-Methylphenols	1.578	1.522	3.5	126	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	135	-0.02
22	Acetophenone	0.460	0.449	2.4	127	-0.01
23 S	Nitrobenzene-d5	0.333	0.315	5.4	124	-0.01
24	Nitrobenzene	0.328	0.308	6.1	123	-0.01
25	Isophorone	0.627	0.589	6.1	124	-0.01
26 C	2-Nitrophenol	0.171	0.183	-7.0	136	-0.02
27	2,4-Dimethylphenol	0.281	0.285	-1.4	132	-0.01
28	bis(2-Chloroethoxy)methane	0.407	0.388	4.7	126	-0.01
29 C	2,4-Dichlorophenol	0.284	0.306	-7.7	139	-0.01
30	1,2,4-Trichlorobenzene	0.319	0.339	-6.3	140	-0.02
31	Naphthalene	1.011	1.001	1.0	131	-0.01
32	Benzoic acid	0.216	0.179	17.1	108	0.00
33	4-Chloroaniline	0.411	0.416	-1.2	132	-0.01
34 C	Hexachlorobutadiene	0.188	0.200	-6.4	142	-0.01
35	Caprolactam	0.112	0.109	2.7	127	-0.02
36 C	4-Chloro-3-methylphenol	0.303	0.299	1.3	129	-0.01
37	2-Methylnaphthalene	0.741	0.754	-1.8	134	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	141	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.602	0.631	-4.8	147	-0.02
40 P	Hexachlorocyclopentadiene	0.317	0.320	-0.9	140	-0.01
41 S	2,4,6-Tribromophenol	0.229	0.255	-11.4	157#	-0.01
42 C	2,4,6-Trichlorophenol	0.394	0.399	-1.3	140	-0.02
43	2,4,5-Trichlorophenol	0.436	0.452	-3.7	144	-0.01
44 S	2-Fluorobiphenyl	1.426	1.375	3.6	136	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.656	1.608	2.9	136	-0.01
46	2-Chloronaphthalene	1.210	1.186	2.0	139	-0.02
47	2-Nitroaniline	0.344	0.305	11.3	119	-0.01
48	Acenaphthylene	2.109	2.032	3.7	135	-0.02
49	Dimethylphthalate	1.510	1.490	1.3	138	-0.01
50	2,6-Dinitrotoluene	0.352	0.373	-6.0	141	-0.01
51 C	Acenaphthene	1.299	1.260	3.0	137	-0.02
52	3-Nitroaniline	0.388	0.389	-0.3	135	0.00
53 P	2,4-Dinitrophenol	0.204	0.194	4.9	132	-0.01
54	Dibenzofuran	1.828	1.796	1.8	139	-0.01
55 P	4-Nitrophenol	0.318	0.302	5.0	128	0.00
56	2,4-Dinitrotoluene	0.496	0.517	-4.2	140	-0.01
57	Fluorene	1.627	1.602	1.5	138	-0.01
58	2,3,4,6-Tetrachlorophenol	0.380	0.396	-4.2	146	-0.01
59	Diethylphthalate	1.543	1.489	3.5	135	-0.01
60	4-Chlorophenyl-phenylether	0.771	0.795	-3.1	146	-0.01
61	4-Nitroaniline	0.410	0.408	0.5	134	0.00
62	Azobenzene	1.255	1.104	12.0	122	-0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	143	-0.02
64	4,6-Dinitro-2-methylphenol	0.126	0.137	-8.7	147	-0.01
65 c	n-Nitrosodiphenylamine	0.587	0.585	0.3	140	-0.01
66	4-Bromophenyl-phenylether	0.206	0.224	-8.7	150	-0.01
67	Hexachlorobenzene	0.220	0.240	-9.1	154#	-0.01
68	Atrazine	0.222	0.215	3.2	133	-0.01
69 C	Pentachlorophenol	0.143	0.145	-1.4	139	-0.01
70	Phenanthrene	1.074	1.028	4.3	135	-0.01
71	Anthracene	1.096	1.064	2.9	136	-0.01
72	Carbazole	1.128	1.081	4.2	135	-0.01
73	Di-n-butylphthalate	1.159	1.080	6.8	130	-0.01
74 C	Fluoranthene	1.263	1.208	4.4	136	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	145	-0.02
76	Benzidine	0.690	0.246	64.3#	48#	-0.01
77	Pyrene	1.158	1.120	3.3	136	-0.01
78 S	Terphenyl-d14	0.824	0.776	5.8	135	-0.01
79	Butylbenzylphthalate	0.463	0.444	4.1	134	-0.01
80	Benzo(a)anthracene	1.125	1.076	4.4	137	-0.01
81	3,3'-Dichlorobenzidine	0.461	0.461	0.0	141	-0.01
82	Chrysene	1.075	1.032	4.0	137	-0.02
83	Bis(2-ethylhexyl)phthalate	0.700	0.629	10.1	128	-0.01
84 c	Di-n-octyl phthalate	1.194	1.060	11.2	125	-0.02
85	Indeno(1,2,3-cd)pyrene	1.328	1.373	-3.4	145	-0.05
86 I	Perylene-d12	1.000	1.000	0.0	147	-0.03
87	Benzo(b)fluoranthene	1.179	1.123	4.7	139	-0.02

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88	Benzo(k)fluoranthene	1.143	1.149	-0.5	143	-0.02
89 C	Benzo(a)pyrene	1.131	1.104	2.4	142	-0.03
90	Dibenzo(a,h)anthracene	1.143	1.168	-2.2	148	-0.04
91	Benzo(a,h,i)perylene	1.152	1.166	-1.2	146	-0.04

(#) = Out of Range

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