

Data Path : Z:\HPCHEM1\BNA G\DATA\BG061616\
 Data File : BG022381.D
 Acq On : 17 Jun 2016 00:59
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 17 02:26:02 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 13 17:40:23 2016
 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	94	-0.04
2	1,4-Dioxane	0.496	0.498	-0.4	102	-0.05
3	Pyridine	1.340	1.314	1.9	91	-0.05
4	n-Nitrosodimethylamine	0.300	0.365	-21.7	110	-0.05
5 S	2-Fluorophenol	1.034	1.116	-7.9	98	-0.02
6	Aniline	2.066	2.165	-4.8	93	-0.03
7 S	Phenol-d6	1.626	1.680	-3.3	92	0.00
8	2-Chlorophenol	1.430	1.468	-2.7	94	-0.02
9	Benzaldehyde	0.895	0.829	7.4	82	-0.03
10 C	Phenol	1.677	1.720	-2.6	93	0.00
11	bis(2-Chloroethyl)ether	1.337	1.387	-3.7	95	-0.04
12	1,3-Dichlorobenzene	1.533	1.536	-0.2	95	-0.04
13 C	1,4-Dichlorobenzene	1.527	1.553	-1.7	95	-0.03
14	1,2-Dichlorobenzene	1.539	1.542	-0.2	95	-0.04
15	Benzyl Alcohol	1.051	1.075	-2.3	95	-0.02
16	2,2'-oxybis(1-Chloropropane	1.387	1.577	-13.7	108	-0.04
17	2-Methylphenol	1.251	1.258	-0.6	94	-0.01
18	Hexachloroethane	0.558	0.608	-9.0	104	-0.04
19 P	n-Nitroso-di-n-propylamine	1.101	1.113	-1.1	90	-0.04
20	3+4-Methylphenols	1.795	1.742	3.0	91	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	89	-0.03
22	Acetophenone	0.431	0.436	-1.2	88	-0.04
23 S	Nitrobenzene-d5	0.287	0.315	-9.8	95	-0.03
24	Nitrobenzene	0.288	0.308	-6.9	93	-0.04
25	Isophorone	0.671	0.629	6.3	84	-0.04
26 C	2-Nitrophenol	0.156	0.166	-6.4	89	-0.03
27	2,4-Dimethylphenol	0.283	0.283	0.0	87	-0.02
28	bis(2-Chloroethoxy)methane	0.385	0.387	-0.5	89	-0.04
29 C	2,4-Dichlorophenol	0.262	0.262	0.0	84	-0.01
30	1,2,4-Trichlorobenzene	0.293	0.288	1.7	87	-0.04
31	Naphthalene	0.998	0.986	1.2	91	-0.04
32	Benzoic acid	0.087	0.120	-37.9#	117	0.00
33	4-Chloroaniline	0.415	0.395	4.8	83	-0.02
34 C	Hexachlorobutadiene	0.157	0.153	2.5	91	-0.04
35	Caprolactam	0.144	0.112	22.2	69	-0.04
36 C	4-Chloro-3-methylphenol	0.311	0.297	4.5	83	0.00
37	2-Methylnaphthalene	0.737	0.706	4.2	85	-0.03
38 I	Acenaphthene-d10	1.000	1.000	0.0	79	-0.03
39	1,2,4,5-Tetrachlorobenzene	0.515	0.532	-3.3	81	-0.03
40 P	Hexachlorocyclopentadiene	0.233	0.094	59.7#	31#	-0.04
41 S	2,4,6-Tribromophenol	0.226	0.191	15.5	65	-0.03
42 C	2,4,6-Trichlorophenol	0.345	0.359	-4.1	79	-0.02
43	2,4,5-Trichlorophenol	0.382	0.370	3.1	76	0.00
44 S	2-Fluorobiphenyl	1.312	1.368	-4.3	82	-0.03

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.505	1.589	-5.6	81	-0.03
46	2-Chloronaphthalene	1.154	1.232	-6.8	82	-0.04
47	2-Nitroaniline	0.275	0.295	-7.3	82	-0.02
48	Acenaphthylene	2.024	2.034	-0.5	80	-0.03
49	Dimethylphthalate	1.658	1.485	10.4	72	-0.03
50	2,6-Dinitrotoluene	0.360	0.345	4.2	74	-0.02
51 C	Acenaphthene	1.213	1.198	1.2	79	-0.03
52	3-Nitroaniline	0.400	0.352	12.0	74	-0.02
53 P	2,4-Dinitrophenol	0.108	0.105	2.8	69	-0.02
54	Dibenzofuran	1.893	1.851	2.2	77	-0.03
55 P	4-Nitrophenol	0.276	0.202	26.8#	54	0.03
56	2,4-Dinitrotoluene	0.484	0.469	3.1	72	-0.02
57	Fluorene	1.631	1.554	4.7	76	-0.03
58	2,3,4,6-Tetrachlorophenol	0.342	0.288	15.8	68	-0.02
59	Diethylphthalate	1.771	1.567	11.5	72	-0.04
60	4-Chlorophenyl-phenylether	0.738	0.694	6.0	74	-0.03
61	4-Nitroaniline	0.424	0.306	27.8#	57	-0.01
62	Azobenzene	1.341	1.400	-4.4	83	-0.03
63 I	Phenanthrene-d10	1.000	1.000	0.0	72	-0.03
64	4,6-Dinitro-2-methylphenol	0.092	0.095	-3.3	69	-0.02
65 c	n-Nitrosodiphenylamine	0.576	0.603	-4.7	73	-0.02
66	4-Bromophenyl-phenylether	0.187	0.186	0.5	69	-0.03
67	Hexachlorobenzene	0.218	0.198	9.2	65	-0.03
68	Atrazine	0.213	0.197	7.5	66	-0.03
69 C	Pentachlorophenol	0.084	0.048	42.9#	41#	-0.02
70	Phenanthrene	1.086	1.081	0.5	72	-0.03
71	Anthracene	1.077	1.086	-0.8	71	-0.03
72	Carbazole	1.020	0.991	2.8	70	-0.02
73	Di-n-butylphthalate	1.334	1.341	-0.5	73	-0.03
74 C	Fluoranthene	1.249	1.174	6.0	69	-0.02
75 I	Chrysene-d12	1.000	1.000	0.0	64	-0.03
76	Benzidine	0.523	0.416	20.5	46#	-0.01
77	Pyrene	1.243	1.327	-6.8	69	-0.03
78 S	Terphenyl-d14	0.842	0.877	-4.2	66	-0.02
79	Butylbenzylphthalate	0.577	0.682	-18.2	76	-0.03
80	Benzo(a)anthracene	1.121	1.123	-0.2	65	-0.04
81	3,3'-Dichlorobenzidine	0.315	0.320	-1.6	63	-0.02
82	Chrysene	1.091	1.103	-1.1	67	-0.03
83	Bis(2-ethylhexyl)phthalate	0.848	0.976	-15.1	74	-0.03
84 c	Di-n-octyl phthalate	1.408	1.648	-17.0	75	-0.04
85	Indeno(1,2,3-cd)pyrene	1.224	1.151	6.0	60	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	62	-0.04
87	Benzo(b)fluoranthene	1.166	1.192	-2.2	63	-0.04

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88	Benzo(k)fluoranthene	1.148	1.139	0.8	61	-0.04
89 C	Benzo(a)pyrene	1.115	1.172	-5.1	64	-0.04
90	Dibenzo(a,h)anthracene	1.050	1.046	0.4	60	-0.04
91	Benzo(a,h,i)perylene	1.093	1.063	2.7	60	0.02

(#) = Out of Range

SPCC's out = 0 CCC's out = 1