

Data Path : Z:\HPCHEM1\BNA G\DATA\BG061716\
 Data File : BG022431.D
 Acq On : 18 Jun 2016 19:58
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 20 13:14:04 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	126	-0.05
2	1,4-Dioxane	0.496	0.517	-4.2	143	-0.06
3	Pyridine	1.340	1.413	-5.4	132	-0.06
4	n-Nitrosodimethylamine	0.300	0.377	-25.7#	153#	-0.06
5 S	2-Fluorophenol	1.034	1.143	-10.5	135	-0.04
6	Aniline	2.066	2.252	-9.0	130	-0.04
7 S	Phenol-d6	1.626	1.774	-9.1	131	-0.02
8	2-Chlorophenol	1.430	1.481	-3.6	128	-0.04
9	Benzaldehyde	0.895	0.927	-3.6	123	-0.04
10 C	Phenol	1.677	1.825	-8.8	133	-0.02
11	bis(2-Chloroethyl)ether	1.337	1.442	-7.9	132	-0.05
12	1,3-Dichlorobenzene	1.533	1.518	1.0	126	-0.05
13 C	1,4-Dichlorobenzene	1.527	1.560	-2.2	129	-0.05
14	1,2-Dichlorobenzene	1.539	1.543	-0.3	128	-0.05
15	Benzyl Alcohol	1.051	1.144	-8.8	136	-0.04
16	2,2'-oxybis(1-Chloropropane	1.387	1.682	-21.3	154#	-0.05
17	2-Methylphenol	1.251	1.333	-6.6	135	-0.02
18	Hexachloroethane	0.558	0.595	-6.6	137	-0.05
19 P	n-Nitroso-di-n-propylamine	1.101	1.228	-11.5	133	-0.05
20	3+4-Methylphenols	1.795	1.815	-1.1	127	-0.03
21 I	Naphthalene-d8	1.000	1.000	0.0	122	-0.05
22	Acetophenone	0.431	0.464	-7.7	128	-0.05
23 S	Nitrobenzene-d5	0.287	0.327	-13.9	135	-0.04
24	Nitrobenzene	0.288	0.318	-10.4	132	-0.05
25	Isophorone	0.671	0.691	-3.0	127	-0.04
26 C	2-Nitrophenol	0.156	0.173	-10.9	128	-0.04
27	2,4-Dimethylphenol	0.283	0.298	-5.3	126	-0.04
28	bis(2-Chloroethoxy)methane	0.385	0.417	-8.3	131	-0.05
29 C	2,4-Dichlorophenol	0.262	0.277	-5.7	122	-0.03
30	1,2,4-Trichlorobenzene	0.293	0.291	0.7	120	-0.05
31	Naphthalene	0.998	1.011	-1.3	128	-0.05
32	Benzoic acid	0.087	0.131	-50.6#	175#	0.02
33	4-Chloroaniline	0.415	0.423	-1.9	122	-0.04
34 C	Hexachlorobutadiene	0.157	0.152	3.2	123	-0.05
35	Caprolactam	0.144	0.121	16.0	103	-0.04
36 C	4-Chloro-3-methylphenol	0.311	0.328	-5.5	125	-0.02
37	2-Methylnaphthalene	0.737	0.721	2.2	119	-0.04
38 I	Acenaphthene-d10	1.000	1.000	0.0	113	-0.04
39	1,2,4,5-Tetrachlorobenzene	0.515	0.524	-1.7	114	-0.04
40 P	Hexachlorocyclopentadiene	0.233	0.246	-5.6	116	-0.05
41 S	2,4,6-Tribromophenol	0.226	0.189	16.4	92	-0.04
42 C	2,4,6-Trichlorophenol	0.345	0.356	-3.2	111	-0.04
43	2,4,5-Trichlorophenol	0.382	0.358	6.3	105	-0.02
44 S	2-Fluorobiphenyl	1.312	1.372	-4.6	117	-0.04

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.505	1.608	-6.8	117	-0.04
46	2-Chloronaphthalene	1.154	1.213	-5.1	115	-0.04
47	2-Nitroaniline	0.275	0.309	-12.4	122	-0.04
48	Acenaphthylene	2.024	2.043	-0.9	114	-0.04
49	Dimethylphthalate	1.658	1.545	6.8	107	-0.04
50	2,6-Dinitrotoluene	0.360	0.350	2.8	106	-0.04
51 C	Acenaphthene	1.213	1.210	0.2	113	-0.04
52	3-Nitroaniline	0.400	0.363	9.3	109	-0.03
53 P	2,4-Dinitrophenol	0.108	0.190	-75.9#	177#	-0.03
54	Dibenzofuran	1.893	1.875	1.0	111	-0.04
55 P	4-Nitrophenol	0.276	0.299	-8.3	113	0.00
56	2,4-Dinitrotoluene	0.484	0.490	-1.2	107	-0.04
57	Fluorene	1.631	1.577	3.3	109	-0.04
58	2,3,4,6-Tetrachlorophenol	0.342	0.300	12.3	101	-0.04
59	Diethylphthalate	1.771	1.650	6.8	108	-0.04
60	4-Chlorophenyl-phenylether	0.738	0.712	3.5	108	-0.04
61	4-Nitroaniline	0.424	0.344	18.9	91	-0.03
62	Azobenzene	1.341	1.438	-7.2	122	-0.04
63 I	Phenanthrene-d10	1.000	1.000	0.0	102	-0.04
64	4,6-Dinitro-2-methylphenol	0.092	0.100	-8.7	103	-0.03
65 c	n-Nitrosodiphenylamine	0.576	0.615	-6.8	105	-0.04
66	4-Bromophenyl-phenylether	0.187	0.190	-1.6	101	-0.04
67	Hexachlorobenzene	0.218	0.207	5.0	96	-0.04
68	Atrazine	0.213	0.200	6.1	95	-0.04
69 C	Pentachlorophenol	0.084	0.091	-8.3	110	-0.03
70	Phenanthrene	1.086	1.097	-1.0	104	-0.04
71	Anthracene	1.077	1.097	-1.9	102	-0.04
72	Carbazole	1.020	1.015	0.5	101	-0.04
73	Di-n-butylphthalate	1.334	1.357	-1.7	105	-0.04
74 C	Fluoranthene	1.249	1.199	4.0	100	-0.04
75 I	Chrysene-d12	1.000	1.000	0.0	92	-0.05
76	Benzidine	0.523	0.500	4.4	79	-0.03
77	Pyrene	1.243	1.336	-7.5	99	-0.04
78 S	Terphenyl-d14	0.842	0.890	-5.7	96	-0.04
79	Butylbenzylphthalate	0.577	0.693	-20.1	110	-0.04
80	Benzo(a)anthracene	1.121	1.153	-2.9	96	-0.05
81	3,3'-Dichlorobenzidine	0.315	0.311	1.3	87	-0.05
82	Chrysene	1.091	1.107	-1.5	96	-0.05
83	Bis(2-ethylhexyl)phthalate	0.848	0.992	-17.0	108	-0.05
84 c	Di-n-octyl phthalate	1.408	1.649	-17.1	107	-0.06
85	Indeno(1,2,3-cd)pyrene	1.224	1.200	2.0	89	-0.12
86 I	Perylene-d12	1.000	1.000	0.0	90	-0.08
87	Benzo(b)fluoranthene	1.166	1.210	-3.8	92	-0.06

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88	Benzo(k)fluoranthene	1.148	1.198	-4.4	93	-0.08
89 C	Benzo(a)pyrene	1.115	1.165	-4.5	92	-0.08
90	Dibenzo(a,h)anthracene	1.050	1.057	-0.7	88	-0.13
91	Benzo(a,h,i)perylene	1.093	1.088	0.5	89	-0.12

(#) = Out of Range

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