

Data Path : Z:\HPCHEM1\BNA G\Data\BG051215\
 Data File : BG017085.D
 Acq On : 12 May 2015 16:22
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: May 13 03:35:08 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG050515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 13 03:21:45 2015
 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	56	-0.10
2	1,4-Dioxane	0.481	0.389	19.1	48#	-0.11
3	Pyridine	1.488	1.249	16.1	48#	-0.11
4	n-Nitrosodimethylamine	0.888	1.005	-13.2	68	-0.11
5 S	2-Fluorophenol	1.149	1.090	5.1	55	-0.08
6	Aniline	2.304	1.986	13.8	50	-0.10
7 S	Phenol-d6	1.641	1.460	11.0	52	-0.05
8	2-Chlorophenol	1.331	1.264	5.0	56	-0.08
9	Benzaldehyde	1.144	0.928	18.9	46#	-0.10
10 C	Phenol	1.760	1.532	13.0	51	-0.05
11	bis(2-Chloroethyl)ether	1.361	1.106	18.7	47#	-0.10
12	1,3-Dichlorobenzene	1.467	1.382	5.8	56	-0.10
13 C	1,4-Dichlorobenzene	1.486	1.440	3.1	57	-0.09
14	1,2-Dichlorobenzene	1.426	1.374	3.6	56	-0.10
15	Benzyl Alcohol	1.499	1.411	5.9	55	-0.08
16	2,2'-oxybis(1-Chloropropane	2.519	1.570	37.7#	37#	-0.09
17	2-Methylphenol	1.239	1.158	6.5	55	-0.06
18	Hexachloroethane	0.611	0.576	5.7	55	-0.10
19 P	n-Nitroso-di-n-propylamine	1.439	1.191	17.2	49#	-0.09
20	3+4-Methylphenols	1.708	1.619	5.2	55	-0.06
21 I	Naphthalene-d8	1.000	1.000	0.0	51	-0.09
22	Acetophenone	0.476	0.475	0.2	55	-0.09
23 S	Nitrobenzene-d5	0.409	0.419	-2.4	57	-0.09
24	Nitrobenzene	0.413	0.415	-0.5	55	-0.08
25	Isophorone	0.827	0.784	5.2	53	-0.09
26 C	2-Nitrophenol	0.168	0.197	-17.3	64	-0.08
27	2,4-Dimethylphenol	0.305	0.326	-6.9	58	-0.07
28	bis(2-Chloroethoxy)methane	0.417	0.366	12.2	50#	-0.09
29 C	2,4-Dichlorophenol	0.288	0.321	-11.5	61	-0.07
30	1,2,4-Trichlorobenzene	0.305	0.345	-13.1	62	-0.09
31	Naphthalene	0.995	0.993	0.2	56	-0.09
32	Benzoic acid	0.179	0.066	63.1#	21#	-0.09
33	4-Chloroaniline	0.459	0.481	-4.8	57	-0.08
34 C	Hexachlorobutadiene	0.191	0.224	-17.3	66	-0.10
35	Caprolactam	0.150	0.157	-4.7	58	-0.08
36 C	4-Chloro-3-methylphenol	0.369	0.383	-3.8	57	-0.05
37	2-Methylnaphthalene	0.758	0.778	-2.6	58	-0.09
38 I	Acenaphthene-d10	1.000	1.000	0.0	57	-0.08
39	1,2,4,5-Tetrachlorobenzene	0.541	0.588	-8.7	65	-0.08
40 P	Hexachlorocyclopentadiene	0.349	0.367	-5.2	63	-0.08
41 S	2,4,6-Tribromophenol	0.201	0.270	-34.3#	80	-0.07
42 C	2,4,6-Trichlorophenol	0.383	0.465	-21.4#	69	-0.07
43	2,4,5-Trichlorophenol	0.407	0.470	-15.5	67	-0.05
44 S	2-Fluorobiphenyl	1.325	1.403	-5.9	63	-0.08

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.432	1.448	-1.1	60	-0.08
46	2-Chloronaphthalene	1.134	1.164	-2.6	61	-0.08
47	2-Nitroaniline	0.395	0.438	-10.9	64	-0.07
48	Acenaphthylene	1.975	1.950	1.3	58	-0.08
49	Dimethylphthalate	1.493	1.640	-9.8	66	-0.08
50	2,6-Dinitrotoluene	0.310	0.362	-16.8	67	-0.07
51 C	Acenaphthene	1.175	1.139	3.1	58	-0.08
52	3-Nitroaniline	0.353	0.389	-10.2	62	-0.07
53 P	2,4-Dinitrophenol	0.142	0.122	14.1	54	-0.07
54	Dibenzofuran	1.669	1.716	-2.8	60	-0.08
55 P	4-Nitrophenol	0.299	0.310	-3.7	61	-0.01
56	2,4-Dinitrotoluene	0.397	0.497	-25.2#	72	-0.07
57	Fluorene	1.478	1.562	-5.7	63	-0.07
58	2,3,4,6-Tetrachlorophenol	0.351	0.439	-25.1#	71	-0.06
59	Diethylphthalate	1.577	1.722	-9.2	65	-0.08
60	4-Chlorophenyl-phenylether	0.742	0.800	-7.8	65	-0.08
61	4-Nitroaniline	0.409	0.429	-4.9	61	-0.06
62	Azobenzene	1.633	1.534	6.1	56	-0.08
63 I	Phenanthrene-d10	1.000	1.000	0.0	59	-0.08
64	4,6-Dinitro-2-methylphenol	0.099	0.118	-19.2	75	-0.07
65 c	n-Nitrosodiphenylamine	0.611	0.628	-2.8	65	-0.07
66	4-Bromophenyl-phenylether	0.201	0.220	-9.5	69	-0.08
67	Hexachlorobenzene	0.212	0.232	-9.4	70	-0.07
68	Atrazine	0.220	0.238	-8.2	67	-0.07
69 C	Pentachlorophenol	0.137	0.118	13.9	52	-0.06
70	Phenanthrene	1.029	1.055	-2.5	64	-0.07
71	Anthracene	1.038	1.066	-2.7	65	-0.07
72	Carbazole	0.987	0.961	2.6	60	-0.07
73	Di-n-butylphthalate	1.280	1.313	-2.6	64	-0.08
74 C	Fluoranthene	1.194	1.255	-5.1	65	-0.07
75 I	Chrysene-d12	1.000	1.000	0.0	60	-0.07
76	Benzidine	0.680	0.567	16.6	51	-0.07
77	Pyrene	1.180	1.178	0.2	65	-0.07
78 S	Terphenyl-d14	0.853	0.983	-15.2	73	-0.07
79	Butylbenzylphthalate	0.561	0.547	2.5	62	-0.07
80	Benzo(a)anthracene	1.073	1.161	-8.2	69	-0.07
81	3,3'-Dichlorobenzidine	0.419	0.464	-10.7	71	-0.07
82	Chrysene	1.005	1.104	-9.9	70	-0.07
83	Bis(2-ethylhexyl)phthalate	0.767	0.795	-3.7	65	-0.08
84 c	Di-n-octyl phthalate	1.289	1.279	0.8	63	-0.09
85	Indeno(1,2,3-cd)pyrene	1.198	1.403	-17.1	78	-0.14
86 I	Perylene-d12	1.000	1.000	0.0	63	-0.11
87	Benzo(b)fluoranthene	1.114	1.163	-4.4	70	-0.10

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88	Benzo(k)fluoranthene	1.072	1.141	-6.4	72	-0.10
89 C	Benzo(a)pyrene	1.039	1.082	-4.1	70	-0.11
90	Dibenzo(a,h)anthracene	1.061	1.176	-10.8	76	-0.15
91	Benzo(a,h,i)perylene	1.011	1.096	-8.4	76	-0.16

(#) = Out of Range

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