

Data Path : Z:\HPCHEM1\BNA G\DATA\BG062116\
 Data File : BG022485.D
 Acq On : 22 Jun 2016 4:14
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 22 13:49:51 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 22 02:15:22 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	82	0.00
2	1,4-Dioxane	0.496	0.503	-1.4	90	0.00
3	Pyridine	1.340	1.479	-10.4	89	0.00
4	n-Nitrosodimethylamine	0.300	0.331	-10.3	87	0.00
5 S	2-Fluorophenol	1.034	1.139	-10.2	87	0.00
6	Aniline	2.066	2.278	-10.3	85	-0.10
7 S	Phenol-d6	1.626	1.800	-10.7	86	-0.01
8	2-Chlorophenol	1.430	1.495	-4.5	83	0.00
9	Benzaldehyde	0.895	0.805	10.1	69	0.00
10 C	Phenol	1.677	1.847	-10.1	87	0.00
11	bis(2-Chloroethyl)ether	1.337	1.573	-17.7	93	0.00
12	1,3-Dichlorobenzene	1.533	1.526	0.5	82	0.00
13 C	1,4-Dichlorobenzene	1.527	1.543	-1.0	82	0.00
14	1,2-Dichlorobenzene	1.539	1.536	0.2	82	0.00
15	Benzyl Alcohol	1.051	1.093	-4.0	84	0.00
16	2,2'-oxybis(1-Chloropropane	1.387	1.627	-17.3	96	0.00
17	2-Methylphenol	1.251	1.394	-11.4	91	0.00
18	Hexachloroethane	0.558	0.589	-5.6	88	0.00
19 P	n-Nitroso-di-n-propylamine	1.101	1.244	-13.0	87	0.00
20	3+4-Methylphenols	1.795	1.888	-5.2	85	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	86	0.00
22	Acetophenone	0.431	0.443	-2.8	86	0.00
23 S	Nitrobenzene-d5	0.287	0.305	-6.3	88	0.00
24	Nitrobenzene	0.288	0.308	-6.9	89	0.00
25	Isophorone	0.671	0.669	0.3	86	0.00
26 C	2-Nitrophenol	0.156	0.167	-7.1	86	0.00
27	2,4-Dimethylphenol	0.283	0.291	-2.8	86	0.00
28	bis(2-Chloroethoxy)methane	0.385	0.413	-7.3	91	0.00
29 C	2,4-Dichlorophenol	0.262	0.259	1.1	80	0.00
30	1,2,4-Trichlorobenzene	0.293	0.270	7.8	78	0.00
31	Naphthalene	0.998	0.973	2.5	86	0.00
32	Benzoic acid	0.087	0.090	-3.4	84	0.00
33	4-Chloroaniline	0.415	0.403	2.9	82	0.00
34 C	Hexachlorobutadiene	0.157	0.131	16.6	74	0.00
35	Caprolactam	0.144	0.122	15.3	73	-0.01
36 C	4-Chloro-3-methylphenol	0.311	0.305	1.9	82	0.00
37	2-Methylnaphthalene	0.737	0.710	3.7	82	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	79	0.00
39	1,2,4,5-Tetrachlorobenzene	0.515	0.484	6.0	74	0.00
40 P	Hexachlorocyclopentadiene	0.233	0.137	41.2#	45#	0.00
41 S	2,4,6-Tribromophenol	0.226	0.160	29.2#	55	0.00
42 C	2,4,6-Trichlorophenol	0.345	0.326	5.5	71	0.00
43	2,4,5-Trichlorophenol	0.382	0.325	14.9	67	0.00
44 S	2-Fluorobiphenyl	1.312	1.360	-3.7	81	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.505	1.580	-5.0	80	0.00
46	2-Chloronaphthalene	1.154	1.186	-2.8	79	0.00
47	2-Nitroaniline	0.275	0.285	-3.6	79	0.00
48	Acenaphthylene	2.024	2.062	-1.9	80	0.00
49	Dimethylphthalate	1.658	1.552	6.4	75	0.00
50	2,6-Dinitrotoluene	0.360	0.345	4.2	73	0.00
51 C	Acenaphthene	1.213	1.192	1.7	78	0.00
52	3-Nitroaniline	0.400	0.388	3.0	81	0.00
53 P	2,4-Dinitrophenol	0.108	0.144	-33.3#	94	0.00
54	Dibenzofuran	1.893	1.885	0.4	78	0.00
55 P	4-Nitrophenol	0.276	0.257	6.9	68	-0.01
56	2,4-Dinitrotoluene	0.484	0.482	0.4	74	0.00
57	Fluorene	1.631	1.572	3.6	76	0.00
58	2,3,4,6-Tetrachlorophenol	0.342	0.275	19.6	64	0.00
59	Diethylphthalate	1.771	1.647	7.0	75	0.00
60	4-Chlorophenyl-phenylether	0.738	0.687	6.9	73	0.00
61	4-Nitroaniline	0.424	0.328	22.6	60	0.00
62	Azobenzene	1.341	1.413	-5.4	84	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	72	0.00
64	4,6-Dinitro-2-methylphenol	0.092	0.090	2.2	65	0.00
65 c	n-Nitrosodiphenylamine	0.576	0.606	-5.2	73	0.00
66	4-Bromophenyl-phenylether	0.187	0.179	4.3	66	0.00
67	Hexachlorobenzene	0.218	0.186	14.7	60	0.00
68	Atrazine	0.213	0.188	11.7	63	0.00
69 C	Pentachlorophenol	0.084	0.082	2.4	70	0.00
70	Phenanthrene	1.086	1.095	-0.8	73	0.00
71	Anthracene	1.077	1.106	-2.7	72	0.00
72	Carbazole	1.020	1.001	1.9	70	0.00
73	Di-n-butylphthalate	1.334	1.393	-4.4	76	0.00
74 C	Fluoranthene	1.249	1.204	3.6	71	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	66	0.00
76	Benzidine	0.523	0.418	20.1	47#	0.00
77	Pyrene	1.243	1.322	-6.4	70	0.00
78 S	Terphenyl-d14	0.842	0.860	-2.1	66	0.00
79	Butylbenzylphthalate	0.577	0.710	-23.1	80	0.00
80	Benzo(a)anthracene	1.121	1.143	-2.0	68	0.00
81	3,3'-Dichlorobenzidine	0.315	0.291	7.6	58	0.00
82	Chrysene	1.091	1.108	-1.6	68	0.00
83	Bis(2-ethylhexyl)phthalate	0.848	1.014	-19.6	78	0.00
84 c	Di-n-octyl phthalate	1.408	1.712	-21.6#	79	0.00
85	Indeno(1,2,3-cd)pyrene	1.224	1.152	5.9	61	0.00
86 I	Perylene-d12	1.000	1.000	0.0	61	0.00
87	Benzo(b)fluoranthene	1.166	1.225	-5.1	64	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.148	1.226	-6.8	65	0.00
89 C	Benzo(a)pyrene	1.115	1.167	-4.7	63	0.00
90	Dibenzo(a,h)anthracene	1.050	1.042	0.8	59	0.00
91	Benzo(a,h,i)perylene	1.093	1.091	0.2	61	0.00

(#) = Out of Range

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