

Data Path : Z:\HPCHEM1\BNA G\DATA\BG062116\
 Data File : BG022468.D
 Acq On : 21 Jun 2016 15:52
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 22 13:50:12 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 01:27:56 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	71	0.00
2	1,4-Dioxane	0.496	0.526	-6.0	81	0.00
3	Pyridine	1.340	1.487	-11.0	77	0.00
4	n-Nitrosodimethylamine	0.300	0.349	-16.3	79	0.00
5 S	2-Fluorophenol	1.034	1.115	-7.8	73	0.00
6	Aniline	2.066	2.353	-13.9	76	-0.10
7 S	Phenol-d6	1.626	1.826	-12.3	76	0.00
8	2-Chlorophenol	1.430	1.494	-4.5	72	0.00
9	Benzaldehyde	0.895	0.798	10.8	59	0.00
10 C	Phenol	1.677	1.824	-8.8	74	0.00
11	bis(2-Chloroethyl)ether	1.337	1.557	-16.5	80	0.00
12	1,3-Dichlorobenzene	1.533	1.493	2.6	69	0.00
13 C	1,4-Dichlorobenzene	1.527	1.538	-0.7	71	0.00
14	1,2-Dichlorobenzene	1.539	1.544	-0.3	72	0.00
15	Benzyl Alcohol	1.051	1.273	-21.1	84	0.00
16	2,2'-oxybis(1-Chloropropane	1.387	1.689	-21.8	87	0.00
17	2-Methylphenol	1.251	1.427	-14.1	80	0.00
18	Hexachloroethane	0.558	0.591	-5.9	76	0.00
19 P	n-Nitroso-di-n-propylamine	1.101	1.336	-21.3	81	0.00
20	3+4-Methylphenols	1.795	2.017	-12.4	79	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	74	0.00
22	Acetophenone	0.431	0.453	-5.1	76	0.00
23 S	Nitrobenzene-d5	0.287	0.312	-8.7	78	0.00
24	Nitrobenzene	0.288	0.317	-10.1	79	0.00
25	Isophorone	0.671	0.733	-9.2	82	0.00
26 C	2-Nitrophenol	0.156	0.168	-7.7	75	0.00
27	2,4-Dimethylphenol	0.283	0.304	-7.4	78	0.00
28	bis(2-Chloroethoxy)methane	0.385	0.428	-11.2	82	0.00
29 C	2,4-Dichlorophenol	0.262	0.267	-1.9	71	0.00
30	1,2,4-Trichlorobenzene	0.293	0.271	7.5	68	0.00
31	Naphthalene	0.998	0.990	0.8	76	0.00
32	Benzoic acid	0.087	0.104	-19.5	84	-0.01
33	4-Chloroaniline	0.415	0.420	-1.2	73	0.00
34 C	Hexachlorobutadiene	0.157	0.136	13.4	67	0.00
35	Caprolactam	0.144	0.139	3.5	72	0.00
36 C	4-Chloro-3-methylphenol	0.311	0.335	-7.7	77	0.00
37	2-Methylnaphthalene	0.737	0.734	0.4	73	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	73	0.00
39	1,2,4,5-Tetrachlorobenzene	0.515	0.464	9.9	65	0.00
40 P	Hexachlorocyclopentadiene	0.233	0.110	52.8#	34#	0.00
41 S	2,4,6-Tribromophenol	0.226	0.168	25.7#	53	0.00
42 C	2,4,6-Trichlorophenol	0.345	0.326	5.5	66	0.00
43	2,4,5-Trichlorophenol	0.382	0.346	9.4	66	0.00
44 S	2-Fluorobiphenyl	1.312	1.317	-0.4	73	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.505	1.537	-2.1	72	0.00
46	2-Chloronaphthalene	1.154	1.156	-0.2	71	0.00
47	2-Nitroaniline	0.275	0.299	-8.7	77	0.00
48	Acenaphthylene	2.024	2.028	-0.2	73	0.00
49	Dimethylphthalate	1.658	1.600	3.5	72	0.00
50	2,6-Dinitrotoluene	0.360	0.354	1.7	70	0.00
51 C	Acenaphthene	1.213	1.206	0.6	73	0.00
52	3-Nitroaniline	0.400	0.379	5.3	74	0.00
53 P	2,4-Dinitrophenol	0.108	0.129	-19.4	78	0.00
54	Dibenzofuran	1.893	1.875	1.0	72	0.00
55 P	4-Nitrophenol	0.276	0.266	3.6	65	0.00
56	2,4-Dinitrotoluene	0.484	0.489	-1.0	69	0.00
57	Fluorene	1.631	1.588	2.6	71	0.00
58	2,3,4,6-Tetrachlorophenol	0.342	0.266	22.2	58	0.00
59	Diethylphthalate	1.771	1.735	2.0	73	0.00
60	4-Chlorophenyl-phenylether	0.738	0.684	7.3	67	0.00
61	4-Nitroaniline	0.424	0.344	18.9	59	0.00
62	Azobenzene	1.341	1.458	-8.7	80	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	68	0.00
64	4,6-Dinitro-2-methylphenol	0.092	0.093	-1.1	63	0.00
65 c	n-Nitrosodiphenylamine	0.576	0.613	-6.4	70	0.00
66	4-Bromophenyl-phenylether	0.187	0.180	3.7	63	0.00
67	Hexachlorobenzene	0.218	0.188	13.8	58	0.00
68	Atrazine	0.213	0.197	7.5	62	0.00
69 C	Pentachlorophenol	0.084	0.082	2.4	66	0.00
70	Phenanthrene	1.086	1.103	-1.6	69	0.00
71	Anthracene	1.077	1.121	-4.1	69	0.00
72	Carbazole	1.020	1.025	-0.5	68	0.00
73	Di-n-butylphthalate	1.334	1.423	-6.7	73	0.00
74 C	Fluoranthene	1.249	1.212	3.0	67	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	61	0.00
76	Benzidine	0.523	0.463	11.5	49#	0.00
77	Pyrene	1.243	1.365	-9.8	67	0.00
78 S	Terphenyl-d14	0.842	0.885	-5.1	64	0.00
79	Butylbenzylphthalate	0.577	0.727	-26.0#	77	0.00
80	Benzo(a)anthracene	1.121	1.161	-3.6	64	0.00
81	3,3'-Dichlorobenzidine	0.315	0.300	4.8	56	0.00
82	Chrysene	1.091	1.094	-0.3	63	0.00
83	Bis(2-ethylhexyl)phthalate	0.848	1.034	-21.9	74	0.00
84 c	Di-n-octyl phthalate	1.408	1.701	-20.8#	73	0.00
85	Indeno(1,2,3-cd)pyrene	1.224	1.121	8.4	55	0.00
86 I	Perylene-d12	1.000	1.000	0.0	57	0.00
87	Benzo(b)fluoranthene	1.166	1.200	-2.9	58	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.148	1.202	-4.7	59	0.00
89 C	Benzo(a)pyrene	1.115	1.169	-4.8	58	0.00
90	Dibenzo(a,h)anthracene	1.050	1.031	1.8	54	0.00
91	Benzo(a,h,i)perylene	1.093	1.047	4.2	54	0.00

(#) = Out of Range

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