

Data Path : Z:\HPCHEM1\BNA G\DATA\BG022416\
 Data File : BG021072.D
 Acq On : 25 Feb 2016 4:30
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 25 06:14:45 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 24 00:35:06 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	86	0.00
2	1,4-Dioxane	0.295	0.308	-4.4	89	-0.01
3	Pyridine	1.043	1.038	0.5	89	-0.03
4	n-Nitrosodimethylamine	0.429	0.495	-15.4	97	-0.02
5 S	2-Fluorophenol	1.141	1.098	3.8	81	0.00
6	Aniline	2.072	2.108	-1.7	86	0.00
7 S	Phenol-d6	1.757	1.693	3.6	80	0.00
8	2-Chlorophenol	1.369	1.445	-5.6	88	0.00
9	Benzaldehyde	0.850	0.862	-1.4	82	0.00
10 C	Phenol	1.833	1.819	0.8	82	0.00
11	bis(2-Chloroethyl)ether	1.471	1.366	7.1	81	0.00
12	1,3-Dichlorobenzene	1.550	1.595	-2.9	88	0.00
13 C	1,4-Dichlorobenzene	1.618	1.629	-0.7	87	0.00
14	1,2-Dichlorobenzene	1.503	1.551	-3.2	89	0.00
15	Benzyl Alcohol	1.196	1.216	-1.7	84	-0.01
16	2,2'-oxybis(1-Chloropropane	2.477	2.432	1.8	84	0.00
17	2-Methylphenol	1.247	1.240	0.6	84	0.00
18	Hexachloroethane	0.581	0.565	2.8	83	0.00
19 P	n-Nitroso-di-n-propylamine	1.236	1.212	1.9	82	0.00
20	3+4-Methylphenols	1.729	1.718	0.6	83	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	78	0.00
22	Acetophenone	0.463	0.504	-8.9	85	-0.01
23 S	Nitrobenzene-d5	0.341	0.370	-8.5	81	0.00
24	Nitrobenzene	0.370	0.405	-9.5	83	0.00
25	Isophorone	0.702	0.699	0.4	75	-0.02
26 C	2-Nitrophenol	0.164	0.170	-3.7	75	0.00
27	2,4-Dimethylphenol	0.296	0.301	-1.7	80	0.00
28	bis(2-Chloroethoxy)methane	0.380	0.382	-0.5	79	0.00
29 C	2,4-Dichlorophenol	0.271	0.277	-2.2	78	0.00
30	1,2,4-Trichlorobenzene	0.290	0.313	-7.9	83	0.00
31	Naphthalene	1.046	1.063	-1.6	78	0.00
32	Benzoic acid	0.224	0.250	-11.6	85	-0.02
33	4-Chloroaniline	0.419	0.422	-0.7	75	0.00
34 C	Hexachlorobutadiene	0.161	0.179	-11.2	84	0.00
35	Caprolactam	0.106	0.100	5.7	69	-0.05
36 C	4-Chloro-3-methylphenol	0.343	0.333	2.9	72	0.00
37	2-Methylnaphthalene	0.761	0.721	5.3	73	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	64	0.00
39	1,2,4,5-Tetrachlorobenzene	0.553	0.641	-15.9	73	0.00
40 P	Hexachlorocyclopentadiene	0.313	0.062	80.2#	12#	0.00
41 S	2,4,6-Tribromophenol	0.240	0.243	-1.3	62	0.00
42 C	2,4,6-Trichlorophenol	0.393	0.433	-10.2	68	0.00
43	2,4,5-Trichlorophenol	0.403	0.439	-8.9	67	0.00
44 S	2-Fluorobiphenyl	1.437	1.537	-7.0	68	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.735	1.852	-6.7	67	0.00
46	2-Chloronaphthalene	1.214	1.317	-8.5	69	0.00
47	2-Nitroaniline	0.366	0.445	-21.6	73	0.00
48	Acenaphthylene	2.219	2.271	-2.3	64	0.00
49	Dimethylphthalate	1.631	1.569	3.8	60	0.00
50	2,6-Dinitrotoluene	0.334	0.328	1.8	59	0.00
51 C	Acenaphthene	1.276	1.275	0.1	63	0.00
52	3-Nitroaniline	0.384	0.420	-9.4	64	0.00
53 P	2,4-Dinitrophenol	0.180	0.028#	84.4#	9#	0.01
54	Dibenzofuran	1.812	1.736	4.2	60	0.00
55 P	4-Nitrophenol	0.331	0.328	0.9	63	0.00
56	2,4-Dinitrotoluene	0.480	0.432	10.0	55	0.00
57	Fluorene	1.712	1.593	7.0	58	0.00
58	2,3,4,6-Tetrachlorophenol	0.337	0.335	0.6	60	0.00
59	Diethylphthalate	1.788	1.656	7.4	58	0.00
60	4-Chlorophenyl-phenylether	0.789	0.723	8.4	59	0.00
61	4-Nitroaniline	0.402	0.427	-6.2	65	0.00
62	Azobenzene	1.550	1.559	-0.6	62	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	50	0.00
64	4,6-Dinitro-2-methylphenol	0.121	0.026	78.5#	10#	0.01
65 c	n-Nitrosodiphenylamine	0.602	0.715	-18.8	58	0.00
66	4-Bromophenyl-phenylether	0.210	0.234	-11.4	54	0.00
67	Hexachlorobenzene	0.230	0.265	-15.2	55	0.01
68	Atrazine	0.189	0.218	-15.3	56	0.00
69 C	Pentachlorophenol	0.133	0.149	-12.0	53	0.01
70	Phenanthrene	1.131	1.141	-0.9	50#	0.00
71	Anthracene	1.127	1.149	-2.0	50	0.01
72	Carbazole	1.016	1.026	-1.0	49#	0.00
73	Di-n-butylphthalate	1.238	1.234	0.3	48#	0.00
74 C	Fluoranthene	1.138	0.994	12.7	42#	0.01
75 I	Chrysene-d12	1.000	1.000	0.0	79	0.01
76	Benzidine	1.017	0.671	34.0#	49#	0.00
77	Pyrene	2.285	1.344	41.2#	46#	0.00
78 S	Terphenyl-d14	1.541	0.967	37.2#	48#	0.00
79	Butylbenzylphthalate	0.806	0.631	21.7	59	0.00
80	Benzo(a)anthracene	1.199	1.144	4.6	75	0.01
81	3,3'-Dichlorobenzidine	0.443	0.483	-9.0	85	0.01
82	Chrysene	1.119	1.178	-5.3	84	0.01
83	Bis(2-ethylhexyl)phthalate	0.880	0.888	-0.9	80	0.00
84 c	Di-n-octyl phthalate	1.252	1.480	-18.2	97	0.00
85	Indeno(1,2,3-cd)pyrene	1.006	0.240	76.1#	19#	0.05
86 I	Perylene-d12	1.000	1.000	0.0	69	0.02
87	Benzo(b)fluoranthene	1.319	1.198	9.2	61	0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.244	1.822	-46.5#	97	0.02
89 C	Benzo(a)pyrene	1.181	1.127	4.6	62	0.02
90	Dibenzo(a,h)anthracene	1.064	0.701	34.1#	44#	0.04
91	Benzo(a,h,i)perylene	1.062	0.586	44.8#	37#	0.02

(#) = Out of Range

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