

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042016\
 Data File : BG021762.D
 Acq On : 19 Apr 2016 19:37
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 20 03:24:48 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 13 15:48:13 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	94	-0.01
2	1,4-Dioxane	0.535	0.439	17.9	76	-0.01
3	Pyridine	1.604	1.556	3.0	93	-0.01
4	n-Nitrosodimethylamine	0.795	0.729	8.3	90	0.00
5 S	2-Fluorophenol	1.201	1.262	-5.1	99	0.00
6	Aniline	2.373	2.370	0.1	96	0.00
7 S	Phenol-d6	1.794	1.836	-2.3	97	0.00
8	2-Chlorophenol	1.440	1.465	-1.7	97	0.00
9	Benzaldehyde	1.037	1.131	-9.1	109	-0.01
10 C	Phenol	1.930	1.922	0.4	94	0.00
11	bis(2-Chloroethyl)ether	1.544	1.576	-2.1	98	-0.01
12	1,3-Dichlorobenzene	1.608	1.622	-0.9	95	0.00
13 C	1,4-Dichlorobenzene	1.637	1.659	-1.3	95	0.00
14	1,2-Dichlorobenzene	1.570	1.583	-0.8	96	-0.01
15	Benzyl Alcohol	1.371	1.390	-1.4	97	0.00
16	2,2'-oxybis(1-Chloropropane	3.308	3.075	7.0	89	-0.01
17	2-Methylphenol	1.334	1.350	-1.2	97	0.00
18	Hexachloroethane	0.596	0.602	-1.0	96	-0.01
19 P	n-Nitroso-di-n-propylamine	1.394	1.377	1.2	98	-0.01
20	3+4-Methylphenols	1.826	1.906	-4.4	100	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	98	0.00
22	Acetophenone	0.557	0.508	8.8	91	0.00
23 S	Nitrobenzene-d5	0.389	0.400	-2.8	102	0.00
24	Nitrobenzene	0.417	0.408	2.2	98	0.00
25	Isophorone	0.852	0.812	4.7	100	-0.01
26 C	2-Nitrophenol	0.159	0.188	-18.2	118	0.00
27	2,4-Dimethylphenol	0.361	0.334	7.5	96	0.00
28	bis(2-Chloroethoxy)methane	0.453	0.440	2.9	98	-0.01
29 C	2,4-Dichlorophenol	0.308	0.319	-3.6	103	0.00
30	1,2,4-Trichlorobenzene	0.331	0.337	-1.8	101	0.00
31	Naphthalene	1.070	1.054	1.5	98	0.00
32	Benzoic acid	0.192	0.157	18.2	85	0.02
33	4-Chloroaniline	0.463	0.461	0.4	103	0.00
34 C	Hexachlorobutadiene	0.214	0.221	-3.3	103	-0.01
35	Caprolactam	0.141	0.134	5.0	97	0.00
36 C	4-Chloro-3-methylphenol	0.387	0.392	-1.3	104	0.00
37	2-Methylnaphthalene	0.735	0.746	-1.5	103	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	106	0.00
39	1,2,4,5-Tetrachlorobenzene	0.625	0.630	-0.8	108	0.00
40 P	Hexachlorocyclopentadiene	0.347	0.379	-9.2	112	-0.01
41 S	2,4,6-Tribromophenol	0.216	0.247	-14.4	125	0.00
42 C	2,4,6-Trichlorophenol	0.399	0.421	-5.5	112	0.00
43	2,4,5-Trichlorophenol	0.430	0.438	-1.9	107	0.00
44 S	2-Fluorobiphenyl	1.365	1.383	-1.3	109	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.685	1.565	7.1	99	0.00
46	2-Chloronaphthalene	1.246	1.232	1.1	106	0.00
47	2-Nitroaniline	0.427	0.433	-1.4	111	0.00
48	Acenaphthylene	2.060	2.033	1.3	107	0.00
49	Dimethylphthalate	1.729	1.695	2.0	110	0.00
50	2,6-Dinitrotoluene	0.330	0.360	-9.1	117	0.00
51 C	Acenaphthene	1.317	1.339	-1.7	109	0.00
52	3-Nitroaniline	0.366	0.377	-3.0	113	0.00
53 P	2,4-Dinitrophenol	0.106	0.160	-50.9#	168#	0.00
54	Dibenzofuran	1.798	1.798	0.0	109	0.00
55 P	4-Nitrophenol	0.313	0.315	-0.6	105	0.02
56	2,4-Dinitrotoluene	0.446	0.496	-11.2	119	0.00
57	Fluorene	1.606	1.619	-0.8	111	0.00
58	2,3,4,6-Tetrachlorophenol	0.357	0.371	-3.9	114	0.00
59	Diethylphthalate	1.805	1.739	3.7	107	-0.01
60	4-Chlorophenyl-phenylether	0.791	0.813	-2.8	113	-0.01
61	4-Nitroaniline	0.402	0.397	1.2	103	0.00
62	Azobenzene	1.547	1.481	4.3	105	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	110	0.00
64	4,6-Dinitro-2-methylphenol	0.077	0.111	-44.2#	152#	0.00
65 c	n-Nitrosodiphenylamine	0.600	0.594	1.0	109	0.00
66	4-Bromophenyl-phenylether	0.214	0.227	-6.1	116	0.00
67	Hexachlorobenzene	0.226	0.238	-5.3	119	0.00
68	Atrazine	0.237	0.235	0.8	103	0.00
69 C	Pentachlorophenol	0.129	0.120	7.0	99	0.00
70	Phenanthrene	1.102	1.079	2.1	109	0.00
71	Anthracene	1.119	1.101	1.6	108	0.00
72	Carbazole	1.044	0.972	6.9	101	0.00
73	Di-n-butylphthalate	1.329	1.243	6.5	97	-0.01
74 C	Fluoranthene	1.316	1.231	6.5	100	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	94	0.00
76	Benzidine	0.623	0.693	-11.2	104	0.00
77	Pyrene	1.153	1.192	-3.4	100	0.00
78 S	Terphenyl-d14	0.802	0.842	-5.0	101	0.00
79	Butylbenzylphthalate	0.535	0.530	0.9	92	-0.02
80	Benzo(a)anthracene	1.151	1.147	0.3	94	0.00
81	3,3'-Dichlorobenzidine	0.911	0.758	16.8	78	0.00
82	Chrysene	1.106	1.098	0.7	95	0.00
83	Bis(2-ethylhexyl)phthalate	0.783	0.754	3.7	92	-0.02
84 c	Di-n-octyl phthalate	1.312	1.305	0.5	93	-0.03
85	Indeno(1,2,3-cd)pyrene	1.315	1.309	0.5	94	0.00
86 I	Perylene-d12	1.000	1.000	0.0	94	0.00
87	Benzo(b)fluoranthene	1.160	1.134	2.2	91	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.135	1.127	0.7	95	0.00
89 C	Benzo(a)pyrene	1.124	1.109	1.3	94	0.00
90	Dibenzo(a,h)anthracene	1.127	1.127	0.0	94	-0.01
91	Benzo(a,h,i)perylene	1.106	1.096	0.9	93	0.01

(#) = Out of Range

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