

Data Path : Z:\HPCHEM1\BNA G\DATA\BG110716\
 Data File : BG024732.D
 Acq On : 7 Nov 2016 17:11
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 08 02:19:03 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG102516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 26 11:14:13 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	99	0.00
2	1,4-Dioxane	0.499	0.543	-8.8	112	0.00
3	Pyridine	1.493	1.574	-5.4	108	-0.01
4	n-Nitrosodimethylamine	0.773	0.779	-0.8	101	0.00
5 S	2-Fluorophenol	1.220	1.296	-6.2	111	0.00
6	Aniline	2.121	2.203	-3.9	105	0.00
7 S	Phenol-d6	1.674	1.769	-5.7	107	0.00
8	2-Chlorophenol	1.241	1.297	-4.5	110	-0.01
9	Benzaldehyde	1.034	1.035	-0.1	102	-0.01
10 C	Phenol	1.725	1.848	-7.1	110	0.00
11	bis(2-Chloroethyl)ether	1.296	1.347	-3.9	109	0.00
12	1,3-Dichlorobenzene	1.536	1.613	-5.0	111	-0.02
13 C	1,4-Dichlorobenzene	1.517	1.618	-6.7	111	-0.01
14	1,2-Dichlorobenzene	1.459	1.530	-4.9	109	0.00
15	Benzyl Alcohol	1.557	1.646	-5.7	108	0.00
16	2,2'-oxybis(1-Chloropropane	2.405	2.408	-0.1	103	-0.02
17	2-Methylphenol	1.143	1.193	-4.4	108	0.00
18	Hexachloroethane	0.583	0.631	-8.2	116	-0.01
19 P	n-Nitroso-di-n-propylamine	1.234	1.331	-7.9	108	-0.01
20	3+4-Methylphenols	1.535	1.664	-8.4	108	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	98	-0.01
22	Acetophenone	0.514	0.541	-5.3	109	0.00
23 S	Nitrobenzene-d5	0.439	0.459	-4.6	109	-0.01
24	Nitrobenzene	0.489	0.506	-3.5	106	-0.01
25	Isophorone	0.817	0.850	-4.0	106	0.00
26 C	2-Nitrophenol	0.181	0.207	-14.4	118	-0.01
27	2,4-Dimethylphenol	0.318	0.334	-5.0	106	0.00
28	bis(2-Chloroethoxy)methane	0.423	0.443	-4.7	111	-0.01
29 C	2,4-Dichlorophenol	0.333	0.361	-8.4	110	0.00
30	1,2,4-Trichlorobenzene	0.395	0.413	-4.6	109	-0.01
31	Naphthalene	0.998	1.056	-5.8	109	0.00
32	Benzoic acid	0.264	0.254	3.8	99	0.01
33	4-Chloroaniline	0.433	0.463	-6.9	105	0.00
34 C	Hexachlorobutadiene	0.309	0.334	-8.1	116	-0.01
35	Caprolactam	0.122	0.124	-1.6	102	0.00
36 C	4-Chloro-3-methylphenol	0.402	0.447	-11.2	111	0.00
37	2-Methylnaphthalene	0.728	0.779	-7.0	111	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	96	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.675	0.715	-5.9	112	-0.01
40 P	Hexachlorocyclopentadiene	0.380	0.414	-8.9	111	-0.01
41 S	2,4,6-Tribromophenol	0.299	0.348	-16.4	112	0.00
42 C	2,4,6-Trichlorophenol	0.405	0.448	-10.6	114	0.00
43	2,4,5-Trichlorophenol	0.438	0.467	-6.6	108	0.00
44 S	2-Fluorobiphenyl	1.203	1.287	-7.0	111	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.388	1.478	-6.5	110	-0.01
46	2-Chloronaphthalene	1.057	1.107	-4.7	109	-0.01
47	2-Nitroaniline	0.433	0.467	-7.9	102	0.00
48	Acenaphthylene	1.621	1.754	-8.2	109	0.00
49	Dimethylphthalate	1.420	1.523	-7.3	106	-0.01
50	2,6-Dinitrotoluene	0.303	0.343	-13.2	108	0.00
51 C	Acenaphthene	1.208	1.161	3.9	98	-0.01
52	3-Nitroaniline	0.314	0.333	-6.1	103	0.00
53 P	2,4-Dinitrophenol	0.220	0.287	-30.5#	123	0.00
54	Dibenzofuran	1.670	1.781	-6.6	108	-0.01
55 P	4-Nitrophenol	0.273	0.293	-7.3	105	0.00
56	2,4-Dinitrotoluene	0.440	0.490	-11.4	103	0.00
57	Fluorene	1.385	1.468	-6.0	105	-0.01
58	2,3,4,6-Tetrachlorophenol	0.454	0.501	-10.4	107	0.00
59	Diethylphthalate	1.489	1.561	-4.8	103	0.00
60	4-Chlorophenyl-phenylether	0.777	0.825	-6.2	108	-0.01
61	4-Nitroaniline	0.343	0.370	-7.9	105	0.00
62	Azobenzene	1.485	1.517	-2.2	101	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	94	0.00
64	4,6-Dinitro-2-methylphenol	0.138	0.154	-11.6	109	0.00
65 c	n-Nitrosodiphenylamine	0.547	0.563	-2.9	103	-0.01
66	4-Bromophenyl-phenylether	0.243	0.257	-5.8	107	0.00
67	Hexachlorobenzene	0.268	0.294	-9.7	108	-0.01
68	Atrazine	0.235	0.233	0.9	97	-0.01
69 C	Pentachlorophenol	0.177	0.181	-2.3	97	-0.01
70	Phenanthrene	1.019	1.056	-3.6	104	0.00
71	Anthracene	1.028	1.082	-5.3	105	-0.01
72	Carbazole	0.938	0.975	-3.9	105	0.00
73	Di-n-butylphthalate	1.081	1.127	-4.3	104	0.00
74 C	Fluoranthene	1.289	1.375	-6.7	104	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	93	-0.01
76	Benzidine	0.471	0.459	2.5	95	0.00
77	Pyrene	0.978	1.061	-8.5	104	0.00
78 S	Terphenyl-d14	0.669	0.696	-4.0	103	-0.01
79	Butylbenzylphthalate	0.408	0.427	-4.7	103	-0.01
80	Benzo(a)anthracene	1.099	1.142	-3.9	104	-0.01
81	3,3'-Dichlorobenzidine	0.443	0.460	-3.8	102	0.00
82	Chrysene	1.046	1.086	-3.8	103	0.00
83	Bis(2-ethylhexyl)phthalate	0.583	0.603	-3.4	102	-0.02
84 c	Di-n-octyl phthalate	0.968	1.020	-5.4	103	-0.02
85	Indeno(1,2,3-cd)pyrene	1.444	1.503	-4.1	107	-0.03
86 I	Perylene-d12	1.000	1.000	0.0	94	-0.02
87	Benzo(b)fluoranthene	1.081	1.149	-6.3	108	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.044	1.059	-1.4	102	-0.02
89 C	Benzo(a)pyrene	1.056	1.098	-4.0	105	-0.02
90	Dibenzo(a,h)anthracene	1.159	1.181	-1.9	107	-0.03
91	Benzo(a,h,i)perylene	1.158	1.174	-1.4	107	-0.04

(#) = Out of Range

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