

Data Path : V:\HPCHEM1\BNA G\DATA\BG070916\
 Data File : BG022965.D
 Acq On : 9 Jul 2016 14:46
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 11 14:14:14 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG070816.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 07 16:51:07 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	106	0.00
2	1,4-Dioxane	0.475	0.480	-1.1	111	0.00
3	Pyridine	1.627	1.519	6.6	99	0.00
4	n-Nitrosodimethylamine	0.698	0.683	2.1	103	0.00
5 S	2-Fluorophenol	1.223	1.201	1.8	106	0.00
6	Aniline	2.654	2.718	-2.4	107	0.00
7 S	Phenol-d6	1.915	1.982	-3.5	107	0.00
8	2-Chlorophenol	1.301	1.332	-2.4	109	0.00
9	Benzaldehyde	1.280	1.279	0.1	108	0.00
10 C	Phenol	1.971	2.045	-3.8	109	0.00
11	bis(2-Chloroethyl)ether	1.562	1.523	2.5	104	0.00
12	1,3-Dichlorobenzene	1.593	1.557	2.3	107	0.00
13 C	1,4-Dichlorobenzene	1.595	1.622	-1.7	109	0.00
14	1,2-Dichlorobenzene	1.585	1.516	4.4	106	0.00
15	Benzyl Alcohol	1.754	1.833	-4.5	108	0.00
16	2,2'-oxybis(1-Chloropropane	1.908	1.984	-4.0	111	0.00
17	2-Methylphenol	1.283	1.324	-3.2	109	0.00
18	Hexachloroethane	0.673	0.649	3.6	110	0.00
19 P	n-Nitroso-di-n-propylamine	1.727	1.726	0.1	103	0.00
20	3+4-Methylphenols	1.789	1.882	-5.2	105	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	105	0.00
22	Acetophenone	0.600	0.589	1.8	103	0.00
23 S	Nitrobenzene-d5	0.467	0.469	-0.4	106	0.00
24	Nitrobenzene	0.496	0.498	-0.4	108	0.00
25	Isophorone	0.939	0.894	4.8	97	0.00
26 C	2-Nitrophenol	0.195	0.200	-2.6	102	0.00
27	2,4-Dimethylphenol	0.337	0.329	2.4	103	0.00
28	bis(2-Chloroethoxy)methane	0.524	0.512	2.3	101	0.00
29 C	2,4-Dichlorophenol	0.359	0.371	-3.3	106	0.00
30	1,2,4-Trichlorobenzene	0.411	0.413	-0.5	106	0.00
31	Naphthalene	1.018	1.028	-1.0	107	0.00
32	Benzoic acid	0.306	0.305	0.3	98	0.02
33	4-Chloroaniline	0.498	0.494	0.8	104	0.00
34 C	Hexachlorobutadiene	0.334	0.327	2.1	105	0.00
35	Caprolactam	0.148	0.129	12.8	91	0.00
36 C	4-Chloro-3-methylphenol	0.491	0.480	2.2	100	0.00
37	2-Methylnaphthalene	0.805	0.799	0.7	102	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	99	0.00
39	1,2,4,5-Tetrachlorobenzene	0.862	0.859	0.3	100	0.00
40 P	Hexachlorocyclopentadiene	0.496	0.432	12.9	87	0.00
41 S	2,4,6-Tribromophenol	0.359	0.316	12.0	90	0.00
42 C	2,4,6-Trichlorophenol	0.495	0.492	0.6	98	0.00
43	2,4,5-Trichlorophenol	0.509	0.495	2.8	99	0.00
44 S	2-Fluorobiphenyl	1.270	1.229	3.2	99	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.501	1.490	0.7	100	0.00
46	2-Chloronaphthalene	1.217	1.226	-0.7	101	0.00
47	2-Nitroaniline	0.519	0.514	1.0	100	0.00
48	Acenaphthylene	1.826	1.770	3.1	98	0.00
49	Dimethylphthalate	1.634	1.506	7.8	94	0.00
50	2,6-Dinitrotoluene	0.367	0.353	3.8	97	0.00
51 C	Acenaphthene	1.193	1.165	2.3	99	0.00
52	3-Nitroaniline	0.366	0.348	4.9	95	0.00
53 P	2,4-Dinitrophenol	0.252	0.250	0.8	96	0.00
54	Dibenzofuran	1.786	1.692	5.3	97	0.00
55 P	4-Nitrophenol	0.307	0.269	12.4	88	0.00
56	2,4-Dinitrotoluene	0.535	0.496	7.3	94	0.00
57	Fluorene	1.537	1.443	6.1	97	0.00
58	2,3,4,6-Tetrachlorophenol	0.509	0.467	8.3	92	0.00
59	Diethylphthalate	1.662	1.515	8.8	93	0.00
60	4-Chlorophenyl-phenylether	0.936	0.890	4.9	95	0.00
61	4-Nitroaniline	0.396	0.362	8.6	93	0.00
62	Azobenzene	1.590	1.544	2.9	99	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	94	0.00
64	4,6-Dinitro-2-methylphenol	0.149	0.138	7.4	83	0.00
65 c	n-Nitrosodiphenylamine	0.576	0.581	-0.9	94	0.00
66	4-Bromophenyl-phenylether	0.260	0.256	1.5	91	0.00
67	Hexachlorobenzene	0.283	0.279	1.4	92	0.00
68	Atrazine	0.256	0.247	3.5	92	0.00
69 C	Pentachlorophenol	0.183	0.170	7.1	82	0.00
70	Phenanthrene	0.980	0.968	1.2	94	0.00
71	Anthracene	0.992	0.976	1.6	94	0.00
72	Carbazole	0.858	0.847	1.3	94	0.00
73	Di-n-butylphthalate	0.954	0.989	-3.7	95	0.00
74 C	Fluoranthene	1.203	1.140	5.2	94	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	93	0.00
76	Benzidine	0.573	0.500	12.7	79	0.00
77	Pyrene	1.124	1.079	4.0	95	0.00
78 S	Terphenyl-d14	0.646	0.665	-2.9	96	0.00
79	Butylbenzylphthalate	0.445	0.450	-1.1	95	0.00
80	Benzo(a)anthracene	1.119	1.112	0.6	95	0.00
81	3,3'-Dichlorobenzidine	0.491	0.482	1.8	90	0.00
82	Chrysene	1.050	1.056	-0.6	96	0.00
83	Bis(2-ethylhexyl)phthalate	0.618	0.624	-1.0	96	0.00
84 c	Di-n-octyl phthalate	1.031	1.036	-0.5	94	0.01
85	Indeno(1,2,3-cd)pyrene	1.338	1.302	2.7	93	0.03
86 I	Perylene-d12	1.000	1.000	0.0	93	0.02
87	Benzo(b)fluoranthene	1.154	1.157	-0.3	96	0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.095	1.090	0.5	92	0.02
89 C	Benzo(a)pyrene	1.106	1.109	-0.3	94	0.02
90	Dibenzo(a,h)anthracene	1.098	1.081	1.5	93	0.04
91	Benzo(a,h,i)perylene	1.099	1.069	2.7	91	0.04

(#) = Out of Range

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