

Data Path : Z:\HPCHEM1\BNA G\Data\BG041516\
 Data File : BG021691.D
 Acq On : 15 Apr 2016 18:37
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 16 02:24:32 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	108	0.00
2	1,4-Dioxane	0.535	0.549	-2.6	109	0.00
3	Pyridine	1.604	1.564	2.5	108	0.00
4	n-Nitrosodimethylamine	0.795	0.764	3.9	109	0.00
5 S	2-Fluorophenol	1.201	1.261	-5.0	114	0.01
6	Aniline	2.373	2.344	1.2	110	0.00
7 S	Phenol-d6	1.794	1.803	-0.5	111	0.02
8	2-Chlorophenol	1.440	1.440	0.0	110	0.00
9	Benzaldehyde	1.037	0.958	7.6	106	0.00
10 C	Phenol	1.930	1.956	-1.3	111	0.01
11	bis(2-Chloroethyl)ether	1.544	1.495	3.2	108	0.00
12	1,3-Dichlorobenzene	1.608	1.626	-1.1	110	0.00
13 C	1,4-Dichlorobenzene	1.637	1.655	-1.1	110	0.00
14	1,2-Dichlorobenzene	1.570	1.563	0.4	109	0.00
15	Benzyl Alcohol	1.371	1.374	-0.2	111	0.00
16	2,2'-oxybis(1-Chloropropane	3.308	3.008	9.1	101	0.00
17	2-Methylphenol	1.334	1.336	-0.1	111	0.01
18	Hexachloroethane	0.596	0.600	-0.7	110	0.00
19 P	n-Nitroso-di-n-propylamine	1.394	1.345	3.5	110	0.00
20	3+4-Methylphenols	1.826	1.867	-2.2	113	0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	110	0.00
22	Acetophenone	0.557	0.542	2.7	109	0.00
23 S	Nitrobenzene-d5	0.389	0.387	0.5	110	0.00
24	Nitrobenzene	0.417	0.414	0.7	111	0.00
25	Isophorone	0.852	0.824	3.3	113	0.00
26 C	2-Nitrophenol	0.159	0.192	-20.8#	135	0.00
27	2,4-Dimethylphenol	0.361	0.328	9.1	106	0.00
28	bis(2-Chloroethoxy)methane	0.453	0.426	6.0	106	0.00
29 C	2,4-Dichlorophenol	0.308	0.321	-4.2	116	0.00
30	1,2,4-Trichlorobenzene	0.331	0.330	0.3	110	0.00
31	Naphthalene	1.070	1.029	3.8	107	0.00
32	Benzoic acid	0.192	0.234	-21.9	143	0.03
33	4-Chloroaniline	0.463	0.462	0.2	115	0.00
34 C	Hexachlorobutadiene	0.214	0.219	-2.3	114	0.00
35	Caprolactam	0.141	0.156	-10.6	126	0.02
36 C	4-Chloro-3-methylphenol	0.387	0.403	-4.1	119	0.02
37	2-Methylnaphthalene	0.735	0.729	0.8	112	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	115	0.00
39	1,2,4,5-Tetrachlorobenzene	0.625	0.628	-0.5	117	0.00
40 P	Hexachlorocyclopentadiene	0.347	0.373	-7.5	119	0.00
41 S	2,4,6-Tribromophenol	0.216	0.256	-18.5	141	0.00
42 C	2,4,6-Trichlorophenol	0.399	0.443	-11.0	128	0.00
43	2,4,5-Trichlorophenol	0.430	0.462	-7.4	122	0.01
44 S	2-Fluorobiphenyl	1.365	1.327	2.8	113	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.685	1.651	2.0	114	0.00
46	2-Chloronaphthalene	1.246	1.227	1.5	115	0.00
47	2-Nitroaniline	0.427	0.452	-5.9	125	0.00
48	Acenaphthylene	2.060	2.049	0.5	117	0.00
49	Dimethylphthalate	1.729	1.746	-1.0	123	0.00
50	2,6-Dinitrotoluene	0.330	0.371	-12.4	131	0.00
51 C	Acenaphthene	1.317	1.306	0.8	116	0.00
52	3-Nitroaniline	0.366	0.400	-9.3	130	0.00
53 P	2,4-Dinitrophenol	0.106	0.133	-25.5#	151#	0.00
54	Dibenzofuran	1.798	1.796	0.1	118	0.00
55 P	4-Nitrophenol	0.313	0.366	-16.9	133	0.02
56	2,4-Dinitrotoluene	0.446	0.525	-17.7	137	0.00
57	Fluorene	1.606	1.614	-0.5	120	0.00
58	2,3,4,6-Tetrachlorophenol	0.357	0.411	-15.1	137	0.00
59	Diethylphthalate	1.805	1.859	-3.0	125	0.00
60	4-Chlorophenyl-phenylether	0.791	0.805	-1.8	122	0.00
61	4-Nitroaniline	0.402	0.451	-12.2	127	0.01
62	Azobenzene	1.547	1.535	0.8	118	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	126	0.00
64	4,6-Dinitro-2-methylphenol	0.077	0.099	-28.6#	155#	0.00
65 c	n-Nitrosodiphenylamine	0.600	0.581	3.2	121	0.00
66	4-Bromophenyl-phenylether	0.214	0.219	-2.3	127	0.00
67	Hexachlorobenzene	0.226	0.224	0.9	128	0.00
68	Atrazine	0.237	0.256	-8.0	128	0.00
69 C	Pentachlorophenol	0.129	0.123	4.7	115	0.00
70	Phenanthrene	1.102	1.064	3.4	122	0.00
71	Anthracene	1.119	1.099	1.8	123	0.00
72	Carbazole	1.044	1.044	0.0	124	0.00
73	Di-n-butylphthalate	1.329	1.349	-1.5	120	0.00
74 C	Fluoranthene	1.316	1.292	1.8	119	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	120	0.00
76	Benzidine	0.623	0.596	4.3	113	0.00
77	Pyrene	1.153	1.124	2.5	119	0.00
78 S	Terphenyl-d14	0.802	0.782	2.5	119	0.00
79	Butylbenzylphthalate	0.535	0.530	0.9	117	0.00
80	Benzo(a)anthracene	1.151	1.120	2.7	116	0.00
81	3,3'-Dichlorobenzidine	0.911	0.910	0.1	119	0.00
82	Chrysene	1.106	1.064	3.8	116	0.00
83	Bis(2-ethylhexyl)phthalate	0.783	0.764	2.4	118	-0.02
84 c	Di-n-octyl phthalate	1.312	1.305	0.5	117	-0.01
85	Indeno(1,2,3-cd)pyrene	1.315	1.327	-0.9	121	0.01
86 I	Perylene-d12	1.000	1.000	0.0	121	0.01
87	Benzo(b)fluoranthene	1.160	1.135	2.2	116	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.135	1.114	1.9	121	0.00
89 C	Benzo(a)pyrene	1.124	1.100	2.1	119	0.00
90	Dibenzo(a,h)anthracene	1.127	1.123	0.4	120	0.00
91	Benzo(a,h,i)perylene	1.106	1.097	0.8	120	0.02

(#) = Out of Range

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