

Data Path : Z:\HPCHEM1\BNA G\DATA\BG110116\
 Data File : BG024591.D
 Acq On : 1 Nov 2016 14:02
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 02 03:10:48 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	137	0.00
2	1,4-Dioxane	0.499	0.476	4.6	136	0.00
3	Pyridine	1.493	1.448	3.0	138	0.00
4	n-Nitrosodimethylamine	0.773	0.693	10.3	125	0.00
5 S	2-Fluorophenol	1.220	1.159	5.0	137	0.00
6	Aniline	2.121	2.067	2.5	136	0.00
7 S	Phenol-d6	1.674	1.649	1.5	139	0.00
8	2-Chlorophenol	1.241	1.185	4.5	139	0.00
9	Benzaldehyde	1.034	0.995	3.8	136	0.00
10 C	Phenol	1.725	1.715	0.6	141	0.00
11	bis(2-Chloroethyl)ether	1.296	1.267	2.2	142	0.00
12	1,3-Dichlorobenzene	1.536	1.460	4.9	139	0.00
13 C	1,4-Dichlorobenzene	1.517	1.496	1.4	142	0.00
14	1,2-Dichlorobenzene	1.459	1.408	3.5	139	0.00
15	Benzyl Alcohol	1.557	1.496	3.9	136	0.00
16	2,2'-oxybis(1-Chloropropane	2.405	2.257	6.2	134	-0.01
17	2-Methylphenol	1.143	1.128	1.3	141	0.00
18	Hexachloroethane	0.583	0.567	2.7	145	0.00
19 P	n-Nitroso-di-n-propylamine	1.234	1.208	2.1	135	0.00
20	3+4-Methylphenols	1.535	1.559	-1.6	140	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	133	0.00
22	Acetophenone	0.514	0.504	1.9	137	0.00
23 S	Nitrobenzene-d5	0.439	0.439	0.0	141	0.00
24	Nitrobenzene	0.489	0.473	3.3	135	0.00
25	Isophorone	0.817	0.785	3.9	132	0.00
26 C	2-Nitrophenol	0.181	0.188	-3.9	145	0.00
27	2,4-Dimethylphenol	0.318	0.313	1.6	134	0.00
28	bis(2-Chloroethoxy)methane	0.423	0.419	0.9	142	0.00
29 C	2,4-Dichlorophenol	0.333	0.328	1.5	135	0.00
30	1,2,4-Trichlorobenzene	0.395	0.395	0.0	142	0.00
31	Naphthalene	0.998	0.981	1.7	137	0.00
32	Benzoic acid	0.264	0.194	26.5#	103	0.02
33	4-Chloroaniline	0.433	0.433	0.0	133	0.00
34 C	Hexachlorobutadiene	0.309	0.314	-1.6	147	0.00
35	Caprolactam	0.122	0.115	5.7	129	0.01
36 C	4-Chloro-3-methylphenol	0.402	0.396	1.5	133	0.00
37	2-Methylnaphthalene	0.728	0.718	1.4	138	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	125	0.00
39	1,2,4,5-Tetrachlorobenzene	0.675	0.673	0.3	137	0.00
40 P	Hexachlorocyclopentadiene	0.380	0.458	-20.5	161#	0.00
41 S	2,4,6-Tribromophenol	0.299	0.311	-4.0	131	0.00
42 C	2,4,6-Trichlorophenol	0.405	0.406	-0.2	135	0.00
43	2,4,5-Trichlorophenol	0.438	0.445	-1.6	135	0.00
44 S	2-Fluorobiphenyl	1.203	1.177	2.2	132	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.388	1.381	0.5	134	0.00
46	2-Chloronaphthalene	1.057	1.052	0.5	136	0.00
47	2-Nitroaniline	0.433	0.443	-2.3	127	0.00
48	Acenaphthylene	1.621	1.596	1.5	129	0.00
49	Dimethylphthalate	1.420	1.394	1.8	127	0.00
50	2,6-Dinitrotoluene	0.303	0.326	-7.6	134	0.00
51 C	Acenaphthene	1.208	1.103	8.7	121	0.00
52	3-Nitroaniline	0.314	0.318	-1.3	129	0.00
53 P	2,4-Dinitrophenol	0.220	0.195	11.4	109	0.00
54	Dibenzofuran	1.670	1.636	2.0	129	0.00
55 P	4-Nitrophenol	0.273	0.250	8.4	117	0.00
56	2,4-Dinitrotoluene	0.440	0.467	-6.1	129	0.00
57	Fluorene	1.385	1.369	1.2	128	0.00
58	2,3,4,6-Tetrachlorophenol	0.454	0.454	0.0	126	0.00
59	Diethylphthalate	1.489	1.422	4.5	123	0.00
60	4-Chlorophenyl-phenylether	0.777	0.774	0.4	132	0.00
61	4-Nitroaniline	0.343	0.347	-1.2	129	0.00
62	Azobenzene	1.485	1.420	4.4	123	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	117	0.00
64	4,6-Dinitro-2-methylphenol	0.138	0.127	8.0	112	0.00
65 c	n-Nitrosodiphenylamine	0.547	0.539	1.5	124	0.00
66	4-Bromophenyl-phenylether	0.243	0.247	-1.6	129	0.00
67	Hexachlorobenzene	0.268	0.282	-5.2	130	0.00
68	Atrazine	0.235	0.219	6.8	115	0.00
69 C	Pentachlorophenol	0.177	0.155	12.4	104	0.00
70	Phenanthrene	1.019	0.988	3.0	123	0.00
71	Anthracene	1.028	1.011	1.7	123	0.00
72	Carbazole	0.938	0.908	3.2	123	0.00
73	Di-n-butylphthalate	1.081	1.051	2.8	122	0.00
74 C	Fluoranthene	1.289	1.258	2.4	120	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	113	0.00
76	Benzidine	0.471	0.519	-10.2	131	0.00
77	Pyrene	0.978	0.987	-0.9	118	0.00
78 S	Terphenyl-d14	0.669	0.634	5.2	114	0.00
79	Butylbenzylphthalate	0.408	0.413	-1.2	121	0.00
80	Benzo(a)anthracene	1.099	1.069	2.7	119	0.00
81	3,3'-Dichlorobenzidine	0.443	0.430	2.9	117	0.00
82	Chrysene	1.046	1.026	1.9	118	0.00
83	Bis(2-ethylhexyl)phthalate	0.583	0.568	2.6	117	-0.01
84 c	Di-n-octyl phthalate	0.968	0.949	2.0	117	-0.01
85	Indeno(1,2,3-cd)pyrene	1.444	1.395	3.4	121	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	113	-0.01
87	Benzo(b)fluoranthene	1.081	1.082	-0.1	122	0.00

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88	Benzo(k)fluoranthene	1.044	1.002	4.0	116	-0.01
89 C	Benzo(a)pyrene	1.056	1.035	2.0	118	-0.01
90	Dibenzo(a,h)anthracene	1.159	1.105	4.7	120	-0.02
91	Benzo(a,h,i)perylene	1.158	1.103	4.7	121	-0.03

(#) = Out of Range

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