

Data Path : Z:\HPCHEM1\BNA G\Data\BG050115\
 Data File : BG016842.D
 Acq On : 1 May 2015 13:19
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: May 01 23:57:51 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 01 13:58:29 2015
 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	126	0.00
2	1,4-Dioxane	0.465	0.519	-11.6	147	0.00
3	Pyridine	1.305	1.431	-9.7	143	0.00
4	n-Nitrosodimethylamine	0.381	0.500	-31.2#	168#	0.00
5 S	2-Fluorophenol	1.086	1.048	3.5	127	0.00
6	Aniline	2.060	2.053	0.3	129	0.00
7 S	Phenol-d6	1.524	1.569	-3.0	133	0.00
8	2-Chlorophenol	1.380	1.363	1.2	127	0.00
9	Benzaldehyde	0.869	0.888	-2.2	131	0.00
10 C	Phenol	1.563	1.542	1.3	128	0.00
11	bis(2-Chloroethyl)ether	1.247	1.225	1.8	130	0.00
12	1,3-Dichlorobenzene	1.470	1.430	2.7	129	0.00
13 C	1,4-Dichlorobenzene	1.503	1.435	4.5	127	0.00
14	1,2-Dichlorobenzene	1.439	1.406	2.3	131	0.00
15	Benzyl Alcohol	0.950	0.831	12.5	112	0.00
16	2,2'-oxybis(1-Chloropropane	1.101	1.243	-12.9	149	0.00
17	2-Methylphenol	1.126	1.061	5.8	121	0.00
18	Hexachloroethane	0.530	0.552	-4.2	139	0.00
19 P	n-Nitroso-di-n-propylamine	0.974	0.998	-2.5	132	0.00
20	3+4-Methylphenols	1.547	1.532	1.0	126	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	126	0.00
22	Acetophenone	0.401	0.405	-1.0	131	0.00
23 S	Nitrobenzene-d5	0.307	0.322	-4.9	135	0.00
24	Nitrobenzene	0.290	0.303	-4.5	137	0.00
25	Isophorone	0.611	0.621	-1.6	134	0.00
26 C	2-Nitrophenol	0.184	0.177	3.8	123	0.00
27	2,4-Dimethylphenol	0.304	0.283	6.9	121	0.00
28	bis(2-Chloroethoxy)methane	0.356	0.358	-0.6	132	0.00
29 C	2,4-Dichlorophenol	0.264	0.253	4.2	124	0.00
30	1,2,4-Trichlorobenzene	0.280	0.268	4.3	127	0.00
31	Naphthalene	0.998	0.955	4.3	127	0.00
32	Benzoic acid	0.151	0.117	22.5	96	0.00
33	4-Chloroaniline	0.434	0.430	0.9	126	0.00
34 C	Hexachlorobutadiene	0.127	0.124	2.4	132	0.00
35	Caprolactam	0.145	0.121	16.6	107	0.00
36 C	4-Chloro-3-methylphenol	0.298	0.277	7.0	121	0.00
37	2-Methylnaphthalene	0.731	0.688	5.9	126	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	115	0.00
39	1,2,4,5-Tetrachlorobenzene	0.454	0.474	-4.4	124	0.00
40 P	Hexachlorocyclopentadiene	0.080	0.133	-66.3#	193#	0.00
41 S	2,4,6-Tribromophenol	0.149	0.103	30.9#	82	0.00
42 C	2,4,6-Trichlorophenol	0.343	0.327	4.7	112	0.00
43	2,4,5-Trichlorophenol	0.348	0.356	-2.3	118	0.00
44 S	2-Fluorobiphenyl	1.292	1.325	-2.6	125	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.469	1.494	-1.7	123	0.00
46	2-Chloronaphthalene	1.134	1.142	-0.7	121	0.00
47	2-Nitroaniline	0.283	0.312	-10.2	130	0.00
48	Acenaphthylene	2.016	1.998	0.9	119	0.00
49	Dimethylphthalate	1.434	1.341	6.5	113	0.00
50	2,6-Dinitrotoluene	0.351	0.326	7.1	110	0.00
51 C	Acenaphthene	1.199	1.180	1.6	120	0.00
52	3-Nitroaniline	0.397	0.404	-1.8	117	0.00
53 P	2,4-Dinitrophenol	0.123	0.132	-7.3	125	0.00
54	Dibenzofuran	1.708	1.662	2.7	118	0.00
55 P	4-Nitrophenol	0.246	0.249	-1.2	118	0.00
56	2,4-Dinitrotoluene	0.478	0.442	7.5	108	0.00
57	Fluorene	1.501	1.460	2.7	117	0.00
58	2,3,4,6-Tetrachlorophenol	0.265	0.262	1.1	115	0.00
59	Diethylphthalate	1.482	1.373	7.4	112	0.00
60	4-Chlorophenyl-phenylether	0.634	0.611	3.6	117	0.00
61	4-Nitroaniline	0.400	0.409	-2.2	113	0.00
62	Azobenzene	1.226	1.050	14.4	104	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	74	0.00
64	4,6-Dinitro-2-methylphenol	0.118	0.175	-48.3#	109	0.00
65 c	n-Nitrosodiphenylamine	0.649	0.937	-44.4#	109	0.00
66	4-Bromophenyl-phenylether	0.161	0.161	0.0	76	0.00
67	Hexachlorobenzene	0.168	0.169	-0.6	77	0.00
68	Atrazine	0.189	0.181	4.2	73	0.00
69 C	Pentachlorophenol	0.059	0.070	-18.6	85	0.00
70	Phenanthrene	1.082	1.067	1.4	76	0.00
71	Anthracene	1.082	1.097	-1.4	77	0.00
72	Carbazole	1.058	1.081	-2.2	78	0.00
73	Di-n-butylphthalate	1.309	1.339	-2.3	79	0.00
74 C	Fluoranthene	1.163	1.127	3.1	76	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	78	0.00
76	Benzidine	0.769	0.671	12.7	65	0.00
77	Pyrene	1.308	1.216	7.0	75	0.00
78 S	Terphenyl-d14	0.829	0.829	0.0	82	0.00
79	Butylbenzylphthalate	0.652	0.645	1.1	80	0.00
80	Benzo(a)anthracene	1.155	1.109	4.0	80	0.00
81	3,3'-Dichlorobenzidine	0.393	0.399	-1.5	80	0.00
82	Chrysene	1.093	1.046	4.3	79	0.00
83	Bis(2-ethylhexyl)phthalate	0.917	0.924	-0.8	81	0.00
84 c	Di-n-octyl phthalate	1.550	1.556	-0.4	81	0.00
85	Indeno(1,2,3-cd)pyrene	1.244	1.658	-33.3#	112	0.00
86 I	Perylene-d12	1.000	1.000	0.0	110	0.00
87	Benzo(b)fluoranthene	1.139	1.049	7.9	106	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.115	1.090	2.2	110	0.04
89 C	Benzo(a)pyrene	1.078	1.013	6.0	108	0.00
90	Dibenzo(a,h)anthracene	1.088	1.018	6.4	111	0.00
91	Benzo(a,h,i)perylene	1.093	1.011	7.5	110	0.00

(#) = Out of Range

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