

Data Path : Z:\HPCHEM1\BNA G\Data\BG083116\
 Data File : BG023932.D
 Acq On : 31 Aug 2016 19:57
 Operator : UM/SJ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG083116

Quant Time: Sep 01 03:30:30 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG083116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 31 20:05:47 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	91	0.04
2	1,4-Dioxane	0.470	0.432	8.1	76	0.03
3	Pyridine	1.412	1.426	-1.0	83	0.04
4	n-Nitrosodimethylamine	0.744	0.776	-4.3	95	0.03
5 S	2-Fluorophenol	1.139	1.166	-2.4	86	0.03
6	Aniline	2.328	2.410	-3.5	91	0.03
7 S	Phenol-d6	1.754	1.777	-1.3	87	0.04
8	2-Chlorophenol	1.320	1.388	-5.2	91	0.03
9	Benzaldehyde	1.246	1.264	-1.4	87	0.03
10 C	Phenol	1.845	1.790	3.0	82	0.04
11	bis(2-Chloroethyl)ether	1.451	1.390	4.2	90	0.03
12	1,3-Dichlorobenzene	1.545	1.545	0.0	91	0.04
13 C	1,4-Dichlorobenzene	1.636	1.651	-0.9	94	0.03
14	1,2-Dichlorobenzene	1.536	1.505	2.0	89	0.03
15	Benzyl Alcohol	1.546	1.698	-9.8	92	0.04
16	2,2'-oxybis(1-Chloropropane	1.945	1.851	4.8	89	0.04
17	2-Methylphenol	1.243	1.232	0.9	86	0.04
18	Hexachloroethane	0.630	0.633	-0.5	90	0.03
19 P	n-Nitroso-di-n-propylamine	1.549	1.543	0.4	90	0.04
20	3+4-Methylphenols	1.732	1.749	-1.0	84	0.04
21 I	Naphthalene-d8	1.000	1.000	0.0	88	0.04
22	Acetophenone	0.518	0.506	2.3	86	0.04
23 S	Nitrobenzene-d5	0.448	0.448	0.0	90	0.03
24	Nitrobenzene	0.482	0.485	-0.6	91	0.04
25	Isophorone	0.869	0.846	2.6	87	0.04
26 C	2-Nitrophenol	0.183	0.184	-0.5	89	0.03
27	2,4-Dimethylphenol	0.311	0.316	-1.6	84	0.04
28	bis(2-Chloroethoxy)methane	0.439	0.412	6.2	85	0.04
29 C	2,4-Dichlorophenol	0.330	0.338	-2.4	88	0.04
30	1,2,4-Trichlorobenzene	0.362	0.347	4.1	88	0.04
31	Naphthalene	1.031	1.013	1.7	91	0.03
32	Benzoic acid	0.253	0.238	5.9	82	0.04
33	4-Chloroaniline	0.430	0.427	0.7	86	0.04
34 C	Hexachlorobutadiene	0.272	0.283	-4.0	91	0.03
35	Caprolactam	0.116	0.110	5.2	80	0.06
36 C	4-Chloro-3-methylphenol	0.441	0.452	-2.5	89	0.04
37	2-Methylnaphthalene	0.784	0.776	1.0	86	0.03
38 I	Acenaphthene-d10	1.000	1.000	0.0	87	0.03
39	1,2,4,5-Tetrachlorobenzene	0.664	0.682	-2.7	88	0.04
40 P	Hexachlorocyclopentadiene	0.335	0.341	-1.8	90	0.03
41 S	2,4,6-Tribromophenol	0.360	0.364	-1.1	83	0.03
42 C	2,4,6-Trichlorophenol	0.443	0.440	0.7	84	0.03
43	2,4,5-Trichlorophenol	0.448	0.456	-1.8	84	0.03
44 S	2-Fluorobiphenyl	1.395	1.402	-0.5	88	0.03

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.609	1.582	1.7	86	0.03
46	2-Chloronaphthalene	1.181	1.181	0.0	88	0.03
47	2-Nitroaniline	0.465	0.501	-7.7	94	0.03
48	Acenaphthylene	1.969	1.968	0.1	87	0.03
49	Dimethylphthalate	1.715	1.705	0.6	87	0.04
50	2,6-Dinitrotoluene	0.362	0.364	-0.6	87	0.03
51 C	Acenaphthene	1.217	1.209	0.7	88	0.03
52	3-Nitroaniline	0.339	0.359	-5.9	87	0.03
53 P	2,4-Dinitrophenol	0.226	0.240	-6.2	87	0.03
54	Dibenzofuran	1.900	1.886	0.7	86	0.03
55 P	4-Nitrophenol	0.269	0.268	0.4	89	0.03
56	2,4-Dinitrotoluene	0.532	0.548	-3.0	88	0.03
57	Fluorene	1.647	1.668	-1.3	89	0.03
58	2,3,4,6-Tetrachlorophenol	0.455	0.485	-6.6	91	0.03
59	Diethylphthalate	1.831	1.820	0.6	86	0.03
60	4-Chlorophenyl-phenylether	0.887	0.882	0.6	84	0.03
61	4-Nitroaniline	0.342	0.348	-1.8	87	0.03
62	Azobenzene	1.773	1.754	1.1	87	0.03
63 I	Phenanthrene-d10	1.000	1.000	0.0	87	0.03
64	4,6-Dinitro-2-methylphenol	0.139	0.140	-0.7	86	0.03
65 c	n-Nitrosodiphenylamine	0.568	0.571	-0.5	87	0.03
66	4-Bromophenyl-phenylether	0.243	0.251	-3.3	88	0.03
67	Hexachlorobenzene	0.285	0.287	-0.7	87	0.03
68	Atrazine	0.244	0.250	-2.5	86	0.03
69 C	Pentachlorophenol	0.152	0.153	-0.7	83	0.03
70	Phenanthrene	1.040	1.031	0.9	88	0.03
71	Anthracene	1.061	1.036	2.4	86	0.03
72	Carbazole	0.963	0.964	-0.1	88	0.03
73	Di-n-butylphthalate	1.149	1.146	0.3	89	0.03
74 C	Fluoranthene	1.253	1.269	-1.3	87	0.03
75 I	Chrysene-d12	1.000	1.000	0.0	88	0.03
76	Benzidine	0.619	0.648	-4.7	89	0.03
77	Pyrene	1.230	1.188	3.4	85	0.03
78 S	Terphenyl-d14	0.878	0.880	-0.2	88	0.03
79	Butylbenzylphthalate	0.474	0.458	3.4	90	0.03
80	Benzo(a)anthracene	1.120	1.090	2.7	87	0.03
81	3,3'-Dichlorobenzidine	0.448	0.451	-0.7	87	0.04
82	Chrysene	1.066	1.050	1.5	89	0.03
83	Bis(2-ethylhexyl)phthalate	0.649	0.603	7.1	88	0.04
84 c	Di-n-octyl phthalate	1.065	1.033	3.0	91	0.04
85	Indeno(1,2,3-cd)pyrene	1.180	1.155	2.1	91	0.12
86 I	Perylene-d12	1.000	1.000	0.0	90	0.06
87	Benzo(b)fluoranthene	1.136	1.146	-0.9	92	0.06

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88	Benzo(k)fluoranthene	1.127	1.121	0.5	90	0.05
89 C	Benzo(a)pyrene	1.079	1.073	0.6	91	0.06
90	Dibenzo(a,h)anthracene	1.061	1.052	0.8	91	0.11
91	Benzo(a,h,i)perylene	1.020	1.015	0.5	91	0.14

(#) = Out of Range

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