

Data Path : Z:\HPCHEM1\BNA G\Data\BG042117\
 Data File : BG026688.D
 Acq On : 21 Apr 2017 16:12
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 22 03:56:04 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 18 18:04:39 2017
 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	105	-0.02
2	1,4-Dioxane	0.575	0.566	1.6	106	-0.02
3	Pyridine	1.288	1.290	-0.2	106	-0.02
4	n-Nitrosodimethylamine	0.375	0.363	3.2	105	-0.02
5 S	2-Fluorophenol	1.100	1.116	-1.5	110	0.00
6	Aniline	1.800	1.881	-4.5	108	-0.02
7 S	Phenol-d6	1.442	1.464	-1.5	108	0.01
8	2-Chlorophenol	1.313	1.323	-0.8	108	-0.01
9	Benzaldehyde	0.977	0.948	3.0	103	-0.02
10 C	Phenol	1.568	1.588	-1.3	107	0.00
11	bis(2-Chloroethyl)ether	1.249	1.235	1.1	106	-0.02
12	1,3-Dichlorobenzene	1.547	1.522	1.6	107	-0.02
13 C	1,4-Dichlorobenzene	1.572	1.539	2.1	106	-0.02
14	1,2-Dichlorobenzene	1.485	1.453	2.2	106	-0.02
15	Benzyl Alcohol	0.902	0.946	-4.9	112	-0.01
16	2,2'-oxybis(1-Chloropropane	1.208	1.157	4.2	105	-0.01
17	2-Methylphenol	1.099	1.123	-2.2	109	0.00
18	Hexachloroethane	0.496	0.489	1.4	107	-0.02
19 P	n-Nitroso-di-n-propylamine	0.894	0.868	2.9	105	-0.02
20	3+4-Methylphenols	1.510	1.539	-1.9	107	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	107	-0.02
22	Acetophenone	0.457	0.444	2.8	106	-0.02
23 S	Nitrobenzene-d5	0.287	0.285	0.7	107	-0.02
24	Nitrobenzene	0.304	0.300	1.3	106	-0.02
25	Isophorone	0.588	0.575	2.2	106	-0.02
26 C	2-Nitrophenol	0.184	0.186	-1.1	108	-0.02
27	2,4-Dimethylphenol	0.297	0.299	-0.7	108	0.00
28	bis(2-Chloroethoxy)methane	0.384	0.379	1.3	107	-0.02
29 C	2,4-Dichlorophenol	0.310	0.322	-3.9	112	0.00
30	1,2,4-Trichlorobenzene	0.346	0.341	1.4	108	-0.02
31	Naphthalene	0.982	0.959	2.3	106	-0.02
32	Benzoic acid	0.177	0.210	-18.6	119	0.02
33	4-Chloroaniline	0.421	0.427	-1.4	107	-0.01
34 C	Hexachlorobutadiene	0.198	0.193	2.5	106	-0.02
35	Caprolactam	0.121	0.115	5.0	100	-0.01
36 C	4-Chloro-3-methylphenol	0.313	0.331	-5.8	114	0.00
37	2-Methylnaphthalene	0.755	0.750	0.7	108	-0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	109	-0.02
39	1,2,4,5-Tetrachlorobenzene	0.616	0.600	2.6	108	-0.02
40 P	Hexachlorocyclopentadiene	0.311	0.285	8.4	97	-0.02
41 S	2,4,6-Tribromophenol	0.279	0.275	1.4	111	-0.01
42 C	2,4,6-Trichlorophenol	0.439	0.443	-0.9	110	-0.01
43	2,4,5-Trichlorophenol	0.464	0.479	-3.2	113	0.00
44 S	2-Fluorobiphenyl	1.343	1.283	4.5	107	-0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.625	1.571	3.3	108	-0.02
46	2-Chloronaphthalene	1.232	1.194	3.1	107	-0.02
47	2-Nitroaniline	0.315	0.321	-1.9	108	0.00
48	Acenaphthylene	1.981	1.950	1.6	109	-0.02
49	Dimethylphthalate	1.583	1.532	3.2	107	-0.01
50	2,6-Dinitrotoluene	0.370	0.377	-1.9	109	-0.01
51 C	Acenaphthene	1.260	1.227	2.6	108	-0.02
52	3-Nitroaniline	0.404	0.413	-2.2	109	0.00
53 P	2,4-Dinitrophenol	0.174	0.186	-6.9	113	0.00
54	Dibenzofuran	1.965	1.907	3.0	108	-0.02
55 P	4-Nitrophenol	0.341	0.407	-19.4	127	0.03
56	2,4-Dinitrotoluene	0.526	0.541	-2.9	109	-0.01
57	Fluorene	1.618	1.577	2.5	108	-0.02
58	2,3,4,6-Tetrachlorophenol	0.472	0.455	3.6	111	0.00
59	Diethylphthalate	1.610	1.551	3.7	106	-0.01
60	4-Chlorophenyl-phenylether	0.807	0.798	1.1	108	-0.02
61	4-Nitroaniline	0.431	0.432	-0.2	106	0.00
62	Azobenzene	1.242	1.232	0.8	108	-0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	108	-0.02
64	4,6-Dinitro-2-methylphenol	0.135	0.136	-0.7	109	-0.01
65 c	n-Nitrosodiphenylamine	0.577	0.570	1.2	109	-0.01
66	4-Bromophenyl-phenylether	0.219	0.213	2.7	108	-0.01
67	Hexachlorobenzene	0.240	0.237	1.3	108	-0.01
68	Atrazine	0.226	0.217	4.0	105	-0.01
69 C	Pentachlorophenol	0.145	0.142	2.1	104	-0.01
70	Phenanthrene	1.030	0.991	3.8	107	-0.02
71	Anthracene	1.064	1.030	3.2	107	-0.01
72	Carbazole	1.019	0.958	6.0	104	0.00
73	Di-n-butylphthalate	1.143	1.069	6.5	104	-0.01
74 C	Fluoranthene	1.194	1.129	5.4	103	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	106	-0.02
76	Benzidine	0.497	0.495	0.4	96	-0.01
77	Pyrene	1.077	1.038	3.6	105	-0.02
78 S	Terphenyl-d14	0.677	0.631	6.8	104	-0.02
79	Butylbenzylphthalate	0.463	0.452	2.4	106	-0.02
80	Benzo(a)anthracene	1.080	1.045	3.2	107	-0.01
81	3,3'-Dichlorobenzidine	0.448	0.439	2.0	106	-0.01
82	Chrysene	0.994	0.967	2.7	107	-0.02
83	Bis(2-ethylhexyl)phthalate	0.668	0.650	2.7	107	-0.02
84 c	Di-n-octyl phthalate	1.115	1.102	1.2	107	-0.02
85	Indeno(1,2,3-cd)pyrene	1.363	1.350	1.0	107	-0.05
86 I	Perylene-d12	1.000	1.000	0.0	108	-0.03
87	Benzo(b)fluoranthene	1.145	1.101	3.8	105	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.104	1.078	2.4	108	-0.02
89 C	Benzo(a)pyrene	1.106	1.078	2.5	107	-0.03
90	Dibenzo(a,h)anthracene	1.136	1.135	0.1	108	-0.05
91	Benzo(a,h,i)perylene	1.136	1.121	1.3	108	-0.05

(#) = Out of Range

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