

Data Path : Z:\HPCHEM1\BNA_G\Data\BG070117\
 Data File : BG027775.D
 Acq On : 1 Jul 2017 9:14
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 01 18:06:08 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 28 19:26:37 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	93	0.00
2	1,4-Dioxane	0.484	0.393	18.8	75	0.00
3	Pyridine	1.489	1.322	11.2	79	0.00
4	n-Nitrosodimethylamine	0.730	0.635	13.0	83	0.00
5 S	2-Fluorophenol	1.299	1.269	2.3	88	0.00
6	Aniline	2.300	2.214	3.7	84	0.00
7 S	Phenol-d6	1.984	1.896	4.4	85	0.00
8	2-Chlorophenol	1.451	1.420	2.1	89	0.00
9	Benzaldehyde	1.181	1.100	6.9	83	0.00
10 C	Phenol	1.963	1.860	5.2	84	0.00
11	bis(2-Chloroethyl)ether	1.491	1.382	7.3	84	0.00
12	1,3-Dichlorobenzene	1.544	1.564	-1.3	92	0.00
13 C	1,4-Dichlorobenzene	1.600	1.613	-0.8	92	0.00
14	1,2-Dichlorobenzene	1.551	1.582	-2.0	93	0.00
15	Benzyl Alcohol	1.373	1.306	4.9	84	0.00
16	2,2'-oxybis(1-Chloropropane	3.180	3.058	3.8	87	0.00
17	2-Methylphenol	1.389	1.370	1.4	86	0.00
18	Hexachloroethane	0.563	0.565	-0.4	93	0.00
19 P	n-Nitroso-di-n-propylamine	1.443	1.371	5.0	84	0.00
20	3+4-Methylphenols	2.003	1.925	3.9	85	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	90	0.01
22	Acetophenone	0.483	0.471	2.5	87	0.00
23 S	Nitrobenzene-d5	0.359	0.355	1.1	88	0.00
24	Nitrobenzene	0.375	0.370	1.3	88	0.01
25	Isophorone	0.782	0.758	3.1	86	0.00
26 C	2-Nitrophenol	0.169	0.174	-3.0	88	0.00
27	2,4-Dimethylphenol	0.317	0.323	-1.9	89	0.00
28	bis(2-Chloroethoxy)methane	0.443	0.417	5.9	84	0.00
29 C	2,4-Dichlorophenol	0.278	0.296	-6.5	93	0.00
30	1,2,4-Trichlorobenzene	0.284	0.305	-7.4	97	0.00
31	Naphthalene	1.064	1.077	-1.2	90	0.00
32	Benzoic acid	0.169	0.151	10.7	79	0.03
33	4-Chloroaniline	0.459	0.455	0.9	86	0.00
34 C	Hexachlorobutadiene	0.158	0.182	-15.2	106	0.00
35	Caprolactam	0.140	0.128	8.6	81	0.01
36 C	4-Chloro-3-methylphenol	0.391	0.404	-3.3	91	0.00
37	2-Methylnaphthalene	0.792	0.827	-4.4	93	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	92	0.00
39	1,2,4,5-Tetrachlorobenzene	0.526	0.577	-9.7	101	0.00
40 P	Hexachlorocyclopentadiene	0.248	0.288	-16.1	106	0.00
41 S	2,4,6-Tribromophenol	0.274	0.306	-11.7	100	0.00
42 C	2,4,6-Trichlorophenol	0.380	0.390	-2.6	93	0.01
43	2,4,5-Trichlorophenol	0.430	0.456	-6.0	94	0.00
44 S	2-Fluorobiphenyl	1.400	1.473	-5.2	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.603	1.653	-3.1	94	0.00
46	2-Chloronaphthalene	1.211	1.232	-1.7	93	0.00
47	2-Nitroaniline	0.485	0.477	1.6	87	0.00
48	Acenaphthylene	2.213	2.266	-2.4	92	0.01
49	Dimethylphthalate	1.706	1.639	3.9	88	0.00
50	2,6-Dinitrotoluene	0.371	0.381	-2.7	91	0.00
51 C	Acenaphthene	1.418	1.449	-2.2	93	0.00
52	3-Nitroaniline	0.436	0.413	5.3	84	0.00
53 P	2,4-Dinitrophenol	0.164	0.180	-9.8	100	0.00
54	Dibenzofuran	1.875	1.904	-1.5	93	0.00
55 P	4-Nitrophenol	0.333	0.285	14.4	75	0.00
56	2,4-Dinitrotoluene	0.517	0.519	-0.4	89	0.01
57	Fluorene	1.818	1.824	-0.3	91	0.01
58	2,3,4,6-Tetrachlorophenol	0.371	0.377	-1.6	93	0.00
59	Diethylphthalate	1.889	1.793	5.1	88	0.00
60	4-Chlorophenyl-phenylether	0.805	0.835	-3.7	94	0.00
61	4-Nitroaniline	0.455	0.419	7.9	83	0.00
62	Azobenzene	1.660	1.586	4.5	88	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	88	0.00
64	4,6-Dinitro-2-methylphenol	0.115	0.125	-8.7	95	0.01
65 c	n-Nitrosodiphenylamine	0.651	0.672	-3.2	89	0.00
66	4-Bromophenyl-phenylether	0.209	0.234	-12.0	96	0.00
67	Hexachlorobenzene	0.222	0.249	-12.2	98	0.00
68	Atrazine	0.205	0.218	-6.3	91	0.00
69 C	Pentachlorophenol	0.123	0.129	-4.9	91	0.00
70	Phenanthrene	1.155	1.165	-0.9	88	0.00
71	Anthracene	1.166	1.173	-0.6	87	0.00
72	Carbazole	1.148	1.128	1.7	85	0.00
73	Di-n-butylphthalate	1.262	1.269	-0.6	86	0.00
74 C	Fluoranthene	1.262	1.287	-2.0	89	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	91	0.01
76	Benzidine	0.447	0.469	-4.9	86	0.00
77	Pyrene	1.255	1.266	-0.9	90	0.00
78 S	Terphenyl-d14	0.853	0.905	-6.1	92	0.00
79	Butylbenzylphthalate	0.565	0.552	2.3	87	0.00
80	Benzo(a)anthracene	1.209	1.226	-1.4	90	0.00
81	3,3'-Dichlorobenzidine	0.439	0.452	-3.0	91	0.00
82	Chrysene	1.133	1.161	-2.5	91	0.01
83	Bis(2-ethylhexyl)phthalate	0.826	0.810	1.9	87	0.00
84 c	Di-n-octyl phthalate	1.365	1.355	0.7	86	0.01
85	Indeno(1,2,3-cd)pyrene	1.295	1.388	-7.2	94	0.03
86 I	Perylene-d12	1.000	1.000	0.0	94	0.01
87	Benzo(b)fluoranthene	1.289	1.327	-2.9	95	0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.274	1.268	0.5	91	0.01
89 C	Benzo(a)pyrene	1.209	1.216	-0.6	93	0.01
90	Dibenzo(a,h)anthracene	1.225	1.261	-2.9	95	0.02
91	Benzo(g,h,i)perylene	1.177	1.208	-2.6	95	0.02

(#) = Out of Range

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