

Data Path : Z:\HPCHEM1\BNA_G\Data\BG063017\
 Data File : BG027756.D
 Acq On : 30 Jun 2017 16:28
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 01 01:09:04 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	101	0.00
2	1,4-Dioxane	0.484	0.428	11.6	88	0.00
3	Pyridine	1.489	1.441	3.2	93	0.00
4	n-Nitrosodimethylamine	0.730	0.697	4.5	98	0.00
5 S	2-Fluorophenol	1.299	1.343	-3.4	101	0.00
6	Aniline	2.300	2.329	-1.3	96	0.00
7 S	Phenol-d6	1.984	2.046	-3.1	99	0.00
8	2-Chlorophenol	1.451	1.489	-2.6	101	0.00
9	Benzaldehyde	1.181	1.168	1.1	96	0.00
10 C	Phenol	1.963	1.996	-1.7	97	0.00
11	bis(2-Chloroethyl)ether	1.491	1.477	0.9	97	0.00
12	1,3-Dichlorobenzene	1.544	1.601	-3.7	102	0.00
13 C	1,4-Dichlorobenzene	1.600	1.671	-4.4	103	0.00
14	1,2-Dichlorobenzene	1.551	1.632	-5.2	104	0.00
15	Benzyl Alcohol	1.373	1.330	3.1	93	0.00
16	2,2'-oxybis(1-Chloropropane	3.180	3.262	-2.6	101	0.00
17	2-Methylphenol	1.389	1.434	-3.2	97	0.00
18	Hexachloroethane	0.563	0.586	-4.1	105	0.00
19 P	n-Nitroso-di-n-propylamine	1.443	1.410	2.3	94	0.00
20	3+4-Methylphenols	2.003	2.026	-1.1	96	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	95	0.00
22	Acetophenone	0.483	0.494	-2.3	96	0.00
23 S	Nitrobenzene-d5	0.359	0.375	-4.5	98	0.00
24	Nitrobenzene	0.375	0.393	-4.8	98	0.00
25	Isophorone	0.782	0.788	-0.8	94	0.00
26 C	2-Nitrophenol	0.169	0.181	-7.1	97	0.00
27	2,4-Dimethylphenol	0.317	0.331	-4.4	96	0.00
28	bis(2-Chloroethoxy)methane	0.443	0.440	0.7	93	0.00
29 C	2,4-Dichlorophenol	0.278	0.305	-9.7	101	0.00
30	1,2,4-Trichlorobenzene	0.284	0.309	-8.8	103	0.00
31	Naphthalene	1.064	1.109	-4.2	98	0.00
32	Benzoic acid	0.169	0.178	-5.3	98	0.02
33	4-Chloroaniline	0.459	0.473	-3.1	95	0.00
34 C	Hexachlorobutadiene	0.158	0.182	-15.2	112	0.00
35	Caprolactam	0.140	0.133	5.0	89	0.02
36 C	4-Chloro-3-methylphenol	0.391	0.407	-4.1	96	0.00
37	2-Methylnaphthalene	0.792	0.831	-4.9	98	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	91	0.00
39	1,2,4,5-Tetrachlorobenzene	0.526	0.590	-12.2	102	0.00
40 P	Hexachlorocyclopentadiene	0.248	0.298	-20.2	109	0.00
41 S	2,4,6-Tribromophenol	0.274	0.313	-14.2	102	0.00
42 C	2,4,6-Trichlorophenol	0.380	0.416	-9.5	99	0.01
43	2,4,5-Trichlorophenol	0.430	0.474	-10.2	97	0.01
44 S	2-Fluorobiphenyl	1.400	1.523	-8.8	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.603	1.709	-6.6	97	0.00
46	2-Chloronaphthalene	1.211	1.288	-6.4	97	0.01
47	2-Nitroaniline	0.485	0.519	-7.0	95	0.00
48	Acenaphthylene	2.213	2.345	-6.0	95	0.01
49	Dimethylphthalate	1.706	1.732	-1.5	93	0.01
50	2,6-Dinitrotoluene	0.371	0.390	-5.1	93	0.01
51 C	Acenaphthene	1.418	1.526	-7.6	97	0.00
52	3-Nitroaniline	0.436	0.447	-2.5	91	0.00
53 P	2,4-Dinitrophenol	0.164	0.189	-15.2	104	0.01
54	Dibenzofuran	1.875	1.974	-5.3	96	0.01
55 P	4-Nitrophenol	0.333	0.336	-0.9	88	0.01
56	2,4-Dinitrotoluene	0.517	0.550	-6.4	93	0.01
57	Fluorene	1.818	1.914	-5.3	95	0.01
58	2,3,4,6-Tetrachlorophenol	0.371	0.397	-7.0	97	0.01
59	Diethylphthalate	1.889	1.891	-0.1	92	0.00
60	4-Chlorophenyl-phenylether	0.805	0.860	-6.8	96	0.01
61	4-Nitroaniline	0.455	0.462	-1.5	91	0.00
62	Azobenzene	1.660	1.696	-2.2	93	0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	88	0.00
64	4,6-Dinitro-2-methylphenol	0.115	0.130	-13.0	99	0.01
65 c	n-Nitrosodiphenylamine	0.651	0.705	-8.3	94	0.00
66	4-Bromophenyl-phenylether	0.209	0.239	-14.4	99	0.00
67	Hexachlorobenzene	0.222	0.256	-15.3	101	0.01
68	Atrazine	0.205	0.224	-9.3	93	0.01
69 C	Pentachlorophenol	0.123	0.139	-13.0	99	0.00
70	Phenanthrene	1.155	1.232	-6.7	93	0.01
71	Anthracene	1.166	1.249	-7.1	92	0.00
72	Carbazole	1.148	1.227	-6.9	93	0.01
73	Di-n-butylphthalate	1.262	1.371	-8.6	94	0.00
74 C	Fluoranthene	1.262	1.395	-10.5	97	0.01
75 I	Chrysene-d12	1.000	1.000	0.0	94	0.01
76	Benzidine	0.447	0.465	-4.0	89	0.00
77	Pyrene	1.255	1.330	-6.0	98	0.00
78 S	Terphenyl-d14	0.853	0.938	-10.0	99	0.01
79	Butylbenzylphthalate	0.565	0.594	-5.1	97	0.01
80	Benzo(a)anthracene	1.209	1.285	-6.3	98	0.00
81	3,3'-Dichlorobenzidine	0.439	0.478	-8.9	99	0.01
82	Chrysene	1.133	1.210	-6.8	98	0.01
83	Bis(2-ethylhexyl)phthalate	0.826	0.873	-5.7	97	0.01
84 c	Di-n-octyl phthalate	1.365	1.445	-5.9	95	0.01
85	Indeno(1,2,3-cd)pyrene	1.295	1.451	-12.0	101	0.02
86 I	Perylene-d12	1.000	1.000	0.0	97	0.01
87	Benzo(b)fluoranthene	1.289	1.376	-6.7	101	0.02

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88	Benzo(k)fluoranthene	1.274	1.327	-4.2	98	0.02
89 C	Benzo(a)pyrene	1.209	1.279	-5.8	100	0.01
90	Dibenzo(a,h)anthracene	1.225	1.324	-8.1	102	0.03
91	Benzo(g,h,i)perylene	1.177	1.257	-6.8	102	0.03

(#) = Out of Range

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