

Data Path : Z:\HPCHEM1\BNA_G\Data\BG070717\
 Data File : BG027866.D
 Acq On : 7 Jul 2017 11:28
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 07 13:29:54 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	121	0.00
2	1,4-Dioxane	0.484	0.471	2.7	116	0.00
3	Pyridine	1.489	1.363	8.5	106	0.00
4	n-Nitrosodimethylamine	0.730	0.739	-1.2	125	0.00
5 S	2-Fluorophenol	1.299	1.233	5.1	111	0.00
6	Aniline	2.300	1.956	15.0	96	0.00
7 S	Phenol-d6	1.984	1.734	12.6	101	0.00
8	2-Chlorophenol	1.451	1.276	12.1	103	0.00
9	Benzaldehyde	1.181	1.023	13.4	100	0.00
10 C	Phenol	1.963	1.729	11.9	101	0.00
11	bis(2-Chloroethyl)ether	1.491	1.394	6.5	110	0.00
12	1,3-Dichlorobenzene	1.544	1.500	2.8	114	0.00
13 C	1,4-Dichlorobenzene	1.600	1.546	3.4	114	0.00
14	1,2-Dichlorobenzene	1.551	1.514	2.4	115	0.00
15	Benzyl Alcohol	1.373	0.619	54.9#	52	0.00
16	2,2'-oxybis(1-Chloropropane	3.180	2.899	8.8	107	0.00
17	2-Methylphenol	1.389	1.180	15.0	96	0.00
18	Hexachloroethane	0.563	0.500	11.2	107	0.00
19 P	n-Nitroso-di-n-propylamine	1.443	1.214	15.9	97	0.00
20	3+4-Methylphenols	2.003	1.666	16.8	95	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	104	0.00
22	Acetophenone	0.483	0.465	3.7	98	0.00
23 S	Nitrobenzene-d5	0.359	0.357	0.6	101	0.00
24	Nitrobenzene	0.375	0.385	-2.7	105	0.00
25	Isophorone	0.782	0.710	9.2	93	0.00
26 C	2-Nitrophenol	0.169	0.169	0.0	98	0.00
27	2,4-Dimethylphenol	0.317	0.292	7.9	92	0.00
28	bis(2-Chloroethoxy)methane	0.443	0.412	7.0	95	0.00
29 C	2,4-Dichlorophenol	0.278	0.305	-9.7	110	0.00
30	1,2,4-Trichlorobenzene	0.284	0.337	-18.7	123	0.00
31	Naphthalene	1.064	1.003	5.7	96	0.00
32	Benzoic acid	0.169	0.056	66.9#	33#	-0.01
33	4-Chloroaniline	0.459	0.386	15.9	84	0.00
34 C	Hexachlorobutadiene	0.158	0.215	-36.1#	144	0.00
35	Caprolactam	0.140	0.125	10.7	91	0.00
36 C	4-Chloro-3-methylphenol	0.391	0.336	14.1	86	0.00
37	2-Methylnaphthalene	0.792	0.774	2.3	100	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	107	0.00
39	1,2,4,5-Tetrachlorobenzene	0.526	0.651	-23.8	132	0.00
40 P	Hexachlorocyclopentadiene	0.248	0.308	-24.2	132	0.00
41 S	2,4,6-Tribromophenol	0.274	0.283	-3.3	107	0.00
42 C	2,4,6-Trichlorophenol	0.380	0.422	-11.1	117	0.00
43	2,4,5-Trichlorophenol	0.430	0.468	-8.8	112	0.00
44 S	2-Fluorobiphenyl	1.400	1.437	-2.6	108	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.603	1.524	4.9	101	0.00
46	2-Chloronaphthalene	1.211	1.160	4.2	102	0.00
47	2-Nitroaniline	0.485	0.426	12.2	90	0.00
48	Acenaphthylene	2.213	2.104	4.9	99	0.00
49	Dimethylphthalate	1.706	1.621	5.0	101	0.00
50	2,6-Dinitrotoluene	0.371	0.365	1.6	102	0.00
51 C	Acenaphthene	1.418	1.346	5.1	100	0.00
52	3-Nitroaniline	0.436	0.386	11.5	92	0.00
53 P	2,4-Dinitrophenol	0.164	0.176	-7.3	113	0.00
54	Dibenzofuran	1.875	1.887	-0.6	107	0.00
55 P	4-Nitrophenol	0.333	0.271	18.6	83	0.00
56	2,4-Dinitrotoluene	0.517	0.532	-2.9	105	0.00
57	Fluorene	1.818	1.832	-0.8	106	0.00
58	2,3,4,6-Tetrachlorophenol	0.371	0.403	-8.6	115	0.00
59	Diethylphthalate	1.889	1.706	9.7	97	0.00
60	4-Chlorophenyl-phenylether	0.805	0.900	-11.8	117	0.00
61	4-Nitroaniline	0.455	0.423	7.0	97	0.00
62	Azobenzene	1.660	1.468	11.6	94	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	122	0.00
64	4,6-Dinitro-2-methylphenol	0.115	0.115	0.0	122	0.00
65 c	n-Nitrosodiphenylamine	0.651	0.558	14.3	103	0.00
66	4-Bromophenyl-phenylether	0.209	0.213	-1.9	122	0.00
67	Hexachlorobenzene	0.222	0.212	4.5	116	0.00
68	Atrazine	0.205	0.203	1.0	117	0.00
69 C	Pentachlorophenol	0.123	0.113	8.1	111	0.00
70	Phenanthrene	1.155	1.084	6.1	114	0.00
71	Anthracene	1.166	1.101	5.6	113	0.00
72	Carbazole	1.148	1.092	4.9	115	0.00
73	Di-n-butylphthalate	1.262	1.119	11.3	106	0.00
74 C	Fluoranthene	1.262	1.351	-7.1	130	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	147	0.00
76	Benzidine	0.447	0.412	7.8	122	0.00
77	Pyrene	1.255	1.157	7.8	133	0.00
78 S	Terphenyl-d14	0.853	0.784	8.1	129	0.00
79	Butylbenzylphthalate	0.565	0.429	24.1	109	0.00
80	Benzo(a)anthracene	1.209	1.136	6.0	135	0.00
81	3,3'-Dichlorobenzidine	0.439	0.409	6.8	132	0.00
82	Chrysene	1.133	1.069	5.6	135	0.00
83	Bis(2-ethylhexyl)phthalate	0.826	0.619	25.1#	107	0.00
84 c	Di-n-octyl phthalate	1.365	1.045	23.4#	107	0.00
85	Indeno(1,2,3-cd)pyrene	1.295	1.178	9.0	128	0.00
86 I	Perylene-d12	1.000	1.000	0.0	143	0.00
87	Benzo(b)fluoranthene	1.289	1.245	3.4	135	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.274	1.200	5.8	131	0.00
89 C	Benzo(a)pyrene	1.209	1.155	4.5	133	0.00
90	Dibenzo(a,h)anthracene	1.225	1.130	7.8	128	0.00
91	Benzo(g,h,i)perylene	1.177	1.102	6.4	131	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 2