

Data Path : Z:\HPCHEM1\BNA G\Data\BG062917\
 Data File : BG027742.D
 Acq On : 29 Jun 2017 15:50
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 30 05:00:10 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	109	0.00
2	1,4-Dioxane	0.484	0.464	4.1	103	0.00
3	Pyridine	1.489	1.503	-0.9	105	0.00
4	n-Nitrosodimethylamine	0.730	0.746	-2.2	114	0.00
5 S	2-Fluorophenol	1.299	1.349	-3.8	109	0.00
6	Aniline	2.300	2.379	-3.4	105	0.00
7 S	Phenol-d6	1.984	2.071	-4.4	109	0.00
8	2-Chlorophenol	1.451	1.518	-4.6	111	0.00
9	Benzaldehyde	1.181	1.168	1.1	103	0.00
10 C	Phenol	1.963	2.054	-4.6	108	0.00
11	bis(2-Chloroethyl)ether	1.491	1.560	-4.6	111	0.00
12	1,3-Dichlorobenzene	1.544	1.612	-4.4	110	0.00
13 C	1,4-Dichlorobenzene	1.600	1.660	-3.7	110	0.00
14	1,2-Dichlorobenzene	1.551	1.646	-6.1	113	0.00
15	Benzyl Alcohol	1.373	1.243	9.5	94	0.00
16	2,2'-oxybis(1-Chloropropane	3.180	3.413	-7.3	114	0.00
17	2-Methylphenol	1.389	1.484	-6.8	109	0.00
18	Hexachloroethane	0.563	0.592	-5.2	114	0.00
19 P	n-Nitroso-di-n-propylamine	1.443	1.474	-2.1	106	0.00
20	3+4-Methylphenols	2.003	2.093	-4.5	107	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	105	0.00
22	Acetophenone	0.483	0.498	-3.1	107	0.00
23 S	Nitrobenzene-d5	0.359	0.378	-5.3	109	0.00
24	Nitrobenzene	0.375	0.395	-5.3	109	0.00
25	Isophorone	0.782	0.779	0.4	103	0.00
26 C	2-Nitrophenol	0.169	0.179	-5.9	105	0.00
27	2,4-Dimethylphenol	0.317	0.334	-5.4	106	0.00
28	bis(2-Chloroethoxy)methane	0.443	0.452	-2.0	106	0.00
29 C	2,4-Dichlorophenol	0.278	0.297	-6.8	109	0.00
30	1,2,4-Trichlorobenzene	0.284	0.301	-6.0	111	0.00
31	Naphthalene	1.064	1.106	-3.9	108	0.00
32	Benzoic acid	0.169	0.164	3.0	100	0.01
33	4-Chloroaniline	0.459	0.466	-1.5	103	0.00
34 C	Hexachlorobutadiene	0.158	0.175	-10.8	119	0.00
35	Caprolactam	0.140	0.118	15.7	88	0.01
36 C	4-Chloro-3-methylphenol	0.391	0.395	-1.0	103	0.00
37	2-Methylnaphthalene	0.792	0.823	-3.9	107	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	95	0.00
39	1,2,4,5-Tetrachlorobenzene	0.526	0.613	-16.5	111	0.00
40 P	Hexachlorocyclopentadiene	0.248	0.303	-22.2	116	0.00
41 S	2,4,6-Tribromophenol	0.274	0.285	-4.0	97	0.00
42 C	2,4,6-Trichlorophenol	0.380	0.421	-10.8	104	0.00
43	2,4,5-Trichlorophenol	0.430	0.479	-11.4	102	0.00
44 S	2-Fluorobiphenyl	1.400	1.575	-12.5	106	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.603	1.776	-10.8	105	0.00
46	2-Chloronaphthalene	1.211	1.328	-9.7	104	0.00
47	2-Nitroaniline	0.485	0.508	-4.7	97	0.00
48	Acenaphthylene	2.213	2.363	-6.8	100	0.00
49	Dimethylphthalate	1.706	1.701	0.3	95	0.00
50	2,6-Dinitrotoluene	0.371	0.382	-3.0	95	0.00
51 C	Acenaphthene	1.418	1.513	-6.7	100	0.00
52	3-Nitroaniline	0.436	0.414	5.0	88	0.00
53 P	2,4-Dinitrophenol	0.164	0.171	-4.3	98	0.00
54	Dibenzofuran	1.875	1.934	-3.1	98	0.00
55 P	4-Nitrophenol	0.333	0.304	8.7	83	0.00
56	2,4-Dinitrotoluene	0.517	0.516	0.2	91	0.00
57	Fluorene	1.818	1.854	-2.0	96	0.00
58	2,3,4,6-Tetrachlorophenol	0.371	0.366	1.3	93	0.00
59	Diethylphthalate	1.889	1.788	5.3	91	0.00
60	4-Chlorophenyl-phenylether	0.805	0.847	-5.2	99	0.00
61	4-Nitroaniline	0.455	0.435	4.4	90	0.00
62	Azobenzene	1.660	1.636	1.4	94	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	86	0.00
64	4,6-Dinitro-2-methylphenol	0.115	0.129	-12.2	96	0.00
65 c	n-Nitrosodiphenylamine	0.651	0.722	-10.9	94	0.00
66	4-Bromophenyl-phenylether	0.209	0.234	-12.0	94	0.00
67	Hexachlorobenzene	0.222	0.248	-11.7	95	0.00
68	Atrazine	0.205	0.211	-2.9	86	0.00
69 C	Pentachlorophenol	0.123	0.132	-7.3	91	0.00
70	Phenanthrene	1.155	1.226	-6.1	90	0.00
71	Anthracene	1.166	1.242	-6.5	89	0.00
72	Carbazole	1.148	1.231	-7.2	91	0.00
73	Di-n-butylphthalate	1.262	1.361	-7.8	90	0.00
74 C	Fluoranthene	1.262	1.385	-9.7	94	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	91	0.00
76	Benzidine	0.447	0.347	22.4	64	0.00
77	Pyrene	1.255	1.324	-5.5	94	0.00
78 S	Terphenyl-d14	0.853	0.949	-11.3	97	0.00
79	Butylbenzylphthalate	0.565	0.611	-8.1	96	0.00
80	Benzo(a)anthracene	1.209	1.310	-8.4	97	0.00
81	3,3'-Dichlorobenzidine	0.439	0.477	-8.7	96	0.00
82	Chrysene	1.133	1.227	-8.3	96	0.00
83	Bis(2-ethylhexyl)phthalate	0.826	0.893	-8.1	95	0.00
84 c	Di-n-octyl phthalate	1.365	1.493	-9.4	95	0.00
85	Indeno(1,2,3-cd)pyrene	1.295	1.450	-12.0	98	0.00
86 I	Perylene-d12	1.000	1.000	0.0	95	0.00
87	Benzo(b)fluoranthene	1.289	1.349	-4.7	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.274	1.357	-6.5	99	0.00
89 C	Benzo(a)pyrene	1.209	1.272	-5.2	98	0.00
90	Dibenzo(a,h)anthracene	1.225	1.311	-7.0	99	0.00
91	Benzo(a,h,i)perylene	1.177	1.244	-5.7	99	0.01

(#) = Out of Range

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