

Data Path : Z:\HPCHEM1\BNA G\DATA\BG022318\
 Data File : BG032790.D
 Acq On : 23 Feb 2018 15:09
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 23 17:05:02 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 23 17:04:54 2018
 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	95	0.00
2	1,4-Dioxane	0.543	0.550	-1.3	97	0.00
3	Pyridine	1.495	1.562	-4.5	95	0.00
4	n-Nitrosodimethylamine	0.600	0.595	0.8	92	0.00
5 S	2-Fluorophenol	1.250	1.271	-1.7	94	0.00
6	Aniline	2.359	2.295	2.7	92	0.00
7 S	Phenol-d6	1.742	1.746	-0.2	94	0.00
8	2-Chlorophenol	1.368	1.384	-1.2	94	0.00
9	Benzaldehyde	1.004	0.928	7.6	90	0.00
10 C	Phenol	1.757	1.776	-1.1	96	0.00
11	bis(2-Chloroethyl)ether	1.436	1.373	4.4	91	0.00
12	1,3-Dichlorobenzene	1.603	1.542	3.8	91	0.00
13 C	1,4-Dichlorobenzene	1.613	1.559	3.3	91	0.00
14	1,2-Dichlorobenzene	1.546	1.493	3.4	92	0.00
15	Benzyl Alcohol	1.281	1.263	1.4	94	0.00
16	2,2'-oxybis(1-Chloropropane	2.469	2.235	9.5	86	0.00
17	2-Methylphenol	1.295	1.297	-0.2	94	0.00
18	Hexachloroethane	0.549	0.541	1.5	93	0.00
19 P	n-Nitroso-di-n-propylamine	1.230	1.176	4.4	92	0.00
20	3+4-Methylphenols	1.801	1.806	-0.3	95	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	96	0.00
22	Acetophenone	0.505	0.494	2.2	93	0.00
23 S	Nitrobenzene-d5	0.242	0.314	-29.8#	114	0.00
24	Nitrobenzene	0.289	0.327	-13.1	105	0.00
25	Isophorone	0.702	0.686	2.3	94	0.00
26 C	2-Nitrophenol	0.103	0.144	-39.8#	141	0.00
27	2,4-Dimethylphenol	0.305	0.308	-1.0	99	0.00
28	bis(2-Chloroethoxy)methane	0.409	0.398	2.7	93	0.00
29 C	2,4-Dichlorophenol	0.277	0.282	-1.8	97	0.00
30	1,2,4-Trichlorobenzene	0.324	0.313	3.4	92	0.00
31	Naphthalene	1.045	1.027	1.7	94	0.00
32	Benzoic acid	0.174	0.252	-44.8#	148	0.00
33	4-Chloroaniline	0.467	0.465	0.4	95	0.00
34 C	Hexachlorobutadiene	0.182	0.171	6.0	90	0.00
35	Caprolactam	0.111	0.129	-16.2	108	0.00
36 C	4-Chloro-3-methylphenol	0.322	0.340	-5.6	99	0.00
37	2-Methylnaphthalene	0.756	0.745	1.5	95	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	98	0.00
39	1,2,4,5-Tetrachlorobenzene	0.594	0.572	3.7	95	0.00
40 P	Hexachlorocyclopentadiene	0.303	0.300	1.0	96	0.00
41 S	2,4,6-Tribromophenol	0.210	0.237	-12.9	109	0.00
42 C	2,4,6-Trichlorophenol	0.374	0.396	-5.9	103	0.00
43	2,4,5-Trichlorophenol	0.433	0.462	-6.7	104	0.00
44 S	2-Fluorobiphenyl	1.387	1.359	2.0	96	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.748	1.714	1.9	96	0.00
46	2-Chloronaphthalene	1.306	1.279	2.1	96	0.00
47	2-Nitroaniline	0.282	0.388	-37.6#	135	0.00
48	Acenaphthylene	2.137	2.141	-0.2	98	0.00
49	Dimethylphthalate	1.698	1.706	-0.5	99	0.00
50	2,6-Dinitrotoluene	0.244	0.337	-38.1#	134	0.00
51 C	Acenaphthene	1.331	1.340	-0.7	99	0.00
52	3-Nitroaniline	0.308	0.404	-31.2#	127	0.00
53 P	2,4-Dinitrophenol	0.070	0.093	-32.9#	136	0.00
54	Dibenzofuran	1.895	1.877	0.9	98	0.00
55 P	4-Nitrophenol	0.233	0.303	-30.0#	125	0.00
56	2,4-Dinitrotoluene	0.293	0.448	-52.9#	156#	0.00
57	Fluorene	1.564	1.583	-1.2	100	0.00
58	2,3,4,6-Tetrachlorophenol	0.336	0.377	-12.2	108	0.00
59	Diethylphthalate	1.791	1.821	-1.7	100	0.00
60	4-Chlorophenyl-phenylether	0.765	0.766	-0.1	99	0.00
61	4-Nitroaniline	0.336	0.421	-25.3#	119	0.00
62	Azobenzene	1.602	1.582	1.2	97	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	103	0.00
64	4,6-Dinitro-2-methylphenol	0.054	0.081	-50.0#	164#	0.00
65 c	n-Nitrosodiphenylamine	0.651	0.638	2.0	101	0.00
66	4-Bromophenyl-phenylether	0.211	0.201	4.7	100	0.00
67	Hexachlorobenzene	0.229	0.220	3.9	101	0.00
68	Atrazine	0.214	0.206	3.7	98	0.00
69 C	Pentachlorophenol	0.144	0.158	-9.7	112	0.00
70	Phenanthrene	1.116	1.096	1.8	102	0.00
71	Anthracene	1.120	1.110	0.9	102	0.00
72	Carbazole	1.104	1.089	1.4	101	0.00
73	Di-n-butylphthalate	1.355	1.354	0.1	101	0.00
74 C	Fluoranthene	1.233	1.220	1.1	102	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	109	0.00
76	Benzidine	0.682	0.407	40.3#	67	0.00
77	Pyrene	1.410	1.338	5.1	104	0.00
78 S	Terphenyl-d14	0.890	0.841	5.5	104	0.00
79	Butylbenzylphthalate	0.625	0.658	-5.3	109	0.00
80	Benzo(a)anthracene	1.283	1.275	0.6	108	0.00
81	3,3'-Dichlorobenzidine	0.475	0.487	-2.5	108	0.00
82	Chrysene	1.225	1.214	0.9	108	0.00
83	Bis(2-ethylhexyl)phthalate	0.926	0.968	-4.5	108	0.00
84 c	Di-n-octyl phthalate	1.411	1.556	-10.3	111	0.00
85	Indeno(1,2,3-cd)pyrene	1.429	1.496	-4.7	111	0.00
86 I	Perylene-d12	1.000	1.000	0.0	114	0.00
87	Benzo(b)fluoranthene	1.183	1.168	1.3	110	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.175	1.142	2.8	111	0.00
89 C	Benzo(a)pyrene	1.125	1.114	1.0	111	0.00
90	Dibenzo(a,h)anthracene	1.132	1.115	1.5	110	0.00
91	Benzo(a,h,i)perylene	1.116	1.095	1.9	110	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 1