

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG070220\
 Data File : BG045929.D
 Acq On : 3 Jul 2020 2:07
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 03 02:42:12 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 02 14:02:29 2020
 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	120	0.00
2	1,4-Dioxane	0.542	0.527	2.8	111	0.00
3	Pyridine	1.607	1.558	3.0	108	0.00
4	n-Nitrosodimethylamine	0.539	0.561	-4.1	118	0.00
5 S	2-Fluorophenol	1.184	1.194	-0.8	113	0.00
6	Aniline	2.121	2.089	1.5	111	0.00
7 S	Phenol-d6	1.801	1.797	0.2	112	-0.01
8	2-Chlorophenol	1.267	1.262	0.4	115	0.00
9	Benzaldehyde	1.082	1.028	5.0	109	0.00
10 C	Phenol	1.745	1.719	1.5	111	0.00
11	bis(2-Chloroethyl)ether	1.325	1.324	0.1	114	0.00
12	1,3-Dichlorobenzene	1.510	1.500	0.7	113	0.00
13 C	1,4-Dichlorobenzene	1.509	1.482	1.8	110	0.00
14	1,2-Dichlorobenzene	1.444	1.415	2.0	112	0.00
15	Benzyl Alcohol	1.394	1.416	-1.6	114	0.00
16	2,2'-oxybis(1-Chloropropane	1.249	1.296	-3.8	120	0.00
17	2-Methylphenol	1.299	1.267	2.5	109	0.00
18	Hexachloroethane	0.573	0.572	0.2	113	0.00
19 P	n-Nitroso-di-n-propylamine	1.184	1.163	1.8	111	0.00
20	3+4-Methylphenols	1.708	1.737	-1.7	113	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	125	0.00
22	Acetophenone	0.549	0.520	5.3	109	0.00
23 S	Nitrobenzene-d5	0.438	0.424	3.2	112	0.00
24	Nitrobenzene	0.467	0.452	3.2	111	0.00
25	Isophorone	0.848	0.816	3.8	110	0.00
26 C	2-Nitrophenol	0.194	0.188	3.1	108	0.00
27	2,4-Dimethylphenol	0.297	0.284	4.4	112	0.00
28	bis(2-Chloroethoxy)methane	0.443	0.430	2.9	113	0.00
29 C	2,4-Dichlorophenol	0.346	0.335	3.2	112	0.00
30	1,2,4-Trichlorobenzene	0.410	0.390	4.9	111	0.00
31	Naphthalene	1.093	1.049	4.0	111	0.00
32	Benzoic acid	0.170	0.148	12.9	104	0.00
33	4-Chloroaniline	0.458	0.451	1.5	113	0.00
34 C	Hexachlorobutadiene	0.292	0.283	3.1	112	0.00
35	Caprolactam	0.112	0.114	-1.8	118	0.00
36 C	4-Chloro-3-methylphenol	0.400	0.379	5.3	110	0.00
37	2-Methylnaphthalene	0.814	0.770	5.4	110	0.00
38	1-Methylnaphthalene	0.771	0.731	5.2	109	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	123	0.00
40	1,2,4,5-Tetrachlorobenzene	0.659	0.637	3.3	109	0.00
41 P	Hexachlorocyclopentadiene	0.299	0.290	3.0	108	0.00
42 S	2,4,6-Tribromophenol	0.302	0.282	6.6	108	0.00
43 C	2,4,6-Trichlorophenol	0.446	0.406	9.0	104	0.00
44	2,4,5-Trichlorophenol	0.509	0.442	13.2	98	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.361	1.320	3.0	110	0.00
46	1,1'-Biphenyl	1.432	1.367	4.5	109	0.00
47	2-Chloronaphthalene	1.157	1.103	4.7	109	0.00
48	2-Nitroaniline	0.385	0.387	-0.5	113	0.00
49	Acenaphthylene	1.853	1.784	3.7	109	0.00
50	Dimethylphthalate	1.567	1.504	4.0	110	0.00
51	2,6-Dinitrotoluene	0.352	0.349	0.9	113	0.00
52 C	Acenaphthene	1.123	1.077	4.1	110	0.00
53	3-Nitroaniline	0.351	0.355	-1.1	116	0.00
54 P	2,4-Dinitrophenol	0.152	0.221	-45.4#	171#	0.00
55	Dibenzofuran	1.824	1.770	3.0	110	0.00
56 P	4-Nitrophenol	0.226	0.203	10.2	101	0.00
57	2,4-Dinitrotoluene	0.504	0.499	1.0	112	0.00
58	Fluorene	1.517	1.479	2.5	111	0.00
59	2,3,4,6-Tetrachlorophenol	0.442	0.368	16.7	94	0.00
60	Diethylphthalate	1.602	1.612	-0.6	114	0.00
61	4-Chlorophenyl-phenylether	0.874	0.845	3.3	110	0.00
62	4-Nitroaniline	0.361	0.371	-2.8	116	0.00
63	Azobenzene	1.538	1.531	0.5	115	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	126	0.00
65	4,6-Dinitro-2-methylphenol	0.124	0.112	9.7	106	0.00
66 c	n-Nitrosodiphenylamine	0.566	0.531	6.2	110	0.00
67	4-Bromophenyl-phenylether	0.260	0.248	4.6	112	0.00
68	Hexachlorobenzene	0.269	0.257	4.5	114	0.00
69	Atrazine	0.220	0.196	10.9	105	0.00
70 C	Pentachlorophenol	0.111	0.096	13.5	98	0.00
71	Phenanthrene	1.031	0.999	3.1	114	0.00
72	Anthracene	1.027	0.986	4.0	112	0.00
73	Carbazole	0.978	0.961	1.7	114	0.00
74	Di-n-butylphthalate	1.158	1.172	-1.2	118	0.00
75 C	Fluoranthene	1.268	1.261	0.6	116	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	128	0.00
77	Benzidine	0.520	0.484	6.9	104	0.00
78	Pyrene	1.339	1.295	3.3	113	0.00
79 S	Terphenyl-d14	0.987	0.952	3.5	112	0.00
80	Butylbenzylphthalate	0.561	0.558	0.5	118	0.00
81	Benzo(a)anthracene	1.297	1.263	2.6	116	0.00
82	3,3'-Dichlorobenzidine	0.490	0.480	2.0	115	0.00
83	Chrysene	1.254	1.211	3.4	113	0.00
84	Bis(2-ethylhexyl)phthalate	0.780	0.787	-0.9	120	0.00
85 c	Di-n-octyl phthalate	1.345	1.327	1.3	117	0.00
86 I	Perylene-d12	1.000	1.000	0.0	121	0.00
87	Indeno(1,2,3-cd)pyrene	1.450	1.468	-1.2	114	-0.02

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88	Benzo(b)fluoranthene	1.254	1.280	-2.1	115	0.00
89	Benzo(k)fluoranthene	1.200	1.217	-1.4	112	0.00
90 C	Benzo(a)pyrene	1.171	1.184	-1.1	114	0.00
91	Dibenzo(a,h)anthracene	1.163	1.191	-2.4	115	0.00
92	Benzo(q,h,i)perylene	1.164	1.175	-0.9	114	-0.01

(#) = Out of Range

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