

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061119\
 Data File : BG041194.D
 Acq On : 11 Jun 2019 18:00
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 11 19:11:08 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG052919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Jun 09 23:08:34 2019
 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	57	0.00
2	1,4-Dioxane	0.503	0.502	0.2	57	0.00
3	Pyridine	1.489	1.394	6.4	53	0.00
4	n-Nitrosodimethylamine	0.691	0.719	-4.1	58	0.00
5 S	2-Fluorophenol	1.109	1.145	-3.2	58	0.00
6	Aniline	2.286	2.263	1.0	56	0.00
7 S	Phenol-d6	1.713	1.741	-1.6	58	0.00
8	2-Chlorophenol	1.322	1.375	-4.0	59	0.00
9	Benzaldehyde	1.022	1.005	1.7	55	0.00
10 C	Phenol	1.837	1.861	-1.3	58	0.00
11	bis(2-Chloroethyl)ether	1.332	1.304	2.1	55	0.00
12	1,3-Dichlorobenzene	1.579	1.648	-4.4	59	0.00
13 C	1,4-Dichlorobenzene	1.599	1.633	-2.1	57	0.00
14	1,2-Dichlorobenzene	1.552	1.589	-2.4	57	0.00
15	Benzyl Alcohol	1.585	1.529	3.5	55	0.00
16	2,2'-oxybis(1-Chloropropane	2.177	1.977	9.2	52	0.00
17	2-Methylphenol	1.330	1.360	-2.3	58	0.00
18	Hexachloroethane	0.616	0.619	-0.5	57	0.00
19 P	n-Nitroso-di-n-propylamine	1.318	1.247	5.4	54	0.00
20	3+4-Methylphenols	1.842	1.816	1.4	57	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	59	0.00
22	Acetophenone	0.561	0.554	1.2	57	0.00
23 S	Nitrobenzene-d5	0.451	0.462	-2.4	60	0.00
24	Nitrobenzene	0.459	0.461	-0.4	58	0.00
25	Isophorone	0.857	0.807	5.8	54	0.00
26 C	2-Nitrophenol	0.189	0.194	-2.6	59	0.00
27	2,4-Dimethylphenol	0.313	0.302	3.5	56	0.00
28	bis(2-Chloroethoxy)methane	0.463	0.429	7.3	53	0.00
29 C	2,4-Dichlorophenol	0.397	0.389	2.0	56	0.00
30	1,2,4-Trichlorobenzene	0.452	0.465	-2.9	59	0.00
31	Naphthalene	1.074	1.106	-3.0	59	0.00
32	Benzoic acid	0.223	0.181	18.8	46#	-0.02
33	4-Chloroaniline	0.498	0.494	0.8	57	0.00
34 C	Hexachlorobutadiene	0.346	0.343	0.9	59	0.00
35	Caprolactam	0.131	0.123	6.1	54	0.00
36 C	4-Chloro-3-methylphenol	0.453	0.449	0.9	57	0.00
37	2-Methylnaphthalene	0.827	0.835	-1.0	58	0.00
38	1-Methylnaphthalene	0.779	0.797	-2.3	59	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	59	0.00
40	1,2,4,5-Tetrachlorobenzene	0.806	0.846	-5.0	61	0.00
41 P	Hexachlorocyclopentadiene	0.361	0.333	7.8	54	0.00
42 S	2,4,6-Tribromophenol	0.297	0.305	-2.7	60	0.00
43 C	2,4,6-Trichlorophenol	0.521	0.527	-1.2	58	0.00
44	2,4,5-Trichlorophenol	0.550	0.537	2.4	57	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.389	1.449	-4.3	60	0.00
46	1,1'-Biphenyl	1.480	1.500	-1.4	58	0.00
47	2-Chloronaphthalene	1.271	1.319	-3.8	60	0.00
48	2-Nitroaniline	0.456	0.470	-3.1	59	0.00
49	Acenaphthylene	1.913	1.975	-3.2	58	0.00
50	Dimethylphthalate	1.693	1.693	0.0	57	0.00
51	2,6-Dinitrotoluene	0.365	0.367	-0.5	58	0.00
52 C	Acenaphthene	1.159	1.157	0.2	57	0.00
53	3-Nitroaniline	0.365	0.358	1.9	55	0.00
54 P	2,4-Dinitrophenol	0.142	0.130	8.5	56	0.00
55	Dibenzofuran	1.950	2.029	-4.1	59	0.00
56 P	4-Nitrophenol	0.250	0.237	5.2	53	0.00
57	2,4-Dinitrotoluene	0.516	0.524	-1.6	58	0.00
58	Fluorene	1.553	1.579	-1.7	59	0.00
59	2,3,4,6-Tetrachlorophenol	0.540	0.538	0.4	57	0.00
60	Diethylphthalate	1.728	1.719	0.5	57	0.00
61	4-Chlorophenyl-phenylether	1.009	1.025	-1.6	59	0.00
62	4-Nitroaniline	0.386	0.408	-5.7	61	0.00
63	Azobenzene	1.570	1.572	-0.1	56	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	58	0.00
65	4,6-Dinitro-2-methylphenol	0.096	0.107	-11.5	64	0.00
66 c	n-Nitrosodiphenylamine	0.562	0.571	-1.6	58	0.00
67	4-Bromophenyl-phenylether	0.270	0.272	-0.7	57	0.00
68	Hexachlorobenzene	0.287	0.287	0.0	57	0.00
69	Atrazine	0.217	0.221	-1.8	54	0.00
70 C	Pentachlorophenol	0.139	0.137	1.4	54	0.00
71	Phenanthrene	1.042	1.090	-4.6	59	0.00
72	Anthracene	1.027	1.084	-5.6	60	0.00
73	Carbazole	0.882	0.952	-7.9	61	0.00
74	Di-n-butylphthalate	1.096	1.143	-4.3	58	0.00
75 C	Fluoranthene	1.287	1.427	-10.9	62	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	60	0.00
77	Benzidine	0.477	0.398	16.6	47#	0.00
78	Pyrene	1.300	1.400	-7.7	62	0.00
79 S	Terphenyl-d14	0.942	1.054	-11.9	64	0.00
80	Butylbenzylphthalate	0.506	0.527	-4.2	61	0.00
81	Benzo(a)anthracene	1.331	1.383	-3.9	61	0.00
82	3,3'-Dichlorobenzidine	0.468	0.451	3.6	58	0.00
83	Chrysene	1.274	1.329	-4.3	61	0.00
84	Bis(2-ethylhexyl)phthalate	0.712	0.733	-2.9	61	0.00
85 c	Di-n-octyl phthalate	1.186	1.221	-3.0	60	0.00
86	Indeno(1,2,3-cd)pyrene	1.561	1.117	28.4#	43#	0.00
87 I	Perylene-d12	1.000	1.000	0.0	56	0.00

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88	Benzo(b)fluoranthene	1.213	1.282	-5.7	58	0.00
89	Benzo(k)fluoranthene	1.200	1.338	-11.5	61	0.00
90 C	Benzo(a)pyrene	1.157	1.192	-3.0	56	0.00
91	Dibenzo(a,h)anthracene	1.156	0.846	26.8#	40#	0.00
92	Benzo(q,h,i)perylene	1.124	0.848	24.6	42#	0.00

(#) = Out of Range

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