

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG070220\
 Data File : BG045911.D
 Acq On : 2 Jul 2020 12:37
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 02 14:13:38 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	123	0.00
2	1,4-Dioxane	0.542	0.494	8.9	107	0.00
3	Pyridine	1.607	1.480	7.9	106	0.00
4	n-Nitrosodimethylamine	0.539	0.529	1.9	115	0.00
5 S	2-Fluorophenol	1.184	1.112	6.1	109	0.00
6	Aniline	2.121	1.986	6.4	109	0.00
7 S	Phenol-d6	1.801	1.703	5.4	109	0.00
8	2-Chlorophenol	1.267	1.190	6.1	112	0.00
9	Benzaldehyde	1.082	0.953	11.9	104	0.00
10 C	Phenol	1.745	1.628	6.7	108	0.00
11	bis(2-Chloroethyl)ether	1.325	1.239	6.5	110	0.00
12	1,3-Dichlorobenzene	1.510	1.394	7.7	108	0.00
13 C	1,4-Dichlorobenzene	1.509	1.407	6.8	108	0.00
14	1,2-Dichlorobenzene	1.444	1.344	6.9	110	0.00
15	Benzyl Alcohol	1.394	1.346	3.4	112	0.00
16	2,2'-oxybis(1-Chloropropane	1.249	1.176	5.8	112	0.00
17	2-Methylphenol	1.299	1.216	6.4	108	0.00
18	Hexachloroethane	0.573	0.542	5.4	110	0.00
19 P	n-Nitroso-di-n-propylamine	1.184	1.112	6.1	109	0.00
20	3+4-Methylphenols	1.708	1.628	4.7	110	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	121	0.00
22	Acetophenone	0.549	0.524	4.6	106	0.00
23 S	Nitrobenzene-d5	0.438	0.432	1.4	111	0.00
24	Nitrobenzene	0.467	0.449	3.9	107	0.00
25	Isophorone	0.848	0.826	2.6	108	0.00
26 C	2-Nitrophenol	0.194	0.195	-0.5	109	0.00
27	2,4-Dimethylphenol	0.297	0.284	4.4	108	0.00
28	bis(2-Chloroethoxy)methane	0.443	0.431	2.7	109	0.00
29 C	2,4-Dichlorophenol	0.346	0.339	2.0	109	0.00
30	1,2,4-Trichlorobenzene	0.410	0.401	2.2	110	0.00
31	Naphthalene	1.093	1.058	3.2	108	0.00
32	Benzoic acid	0.170	0.177	-4.1	121	0.00
33	4-Chloroaniline	0.458	0.454	0.9	110	0.00
34 C	Hexachlorobutadiene	0.292	0.290	0.7	110	0.00
35	Caprolactam	0.112	0.120	-7.1	121	0.00
36 C	4-Chloro-3-methylphenol	0.400	0.397	0.8	112	0.00
37	2-Methylnaphthalene	0.814	0.793	2.6	109	0.00
38	1-Methylnaphthalene	0.771	0.749	2.9	108	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	122	0.00
40	1,2,4,5-Tetrachlorobenzene	0.659	0.641	2.7	109	0.00
41 P	Hexachlorocyclopentadiene	0.299	0.278	7.0	103	0.00
42 S	2,4,6-Tribromophenol	0.302	0.277	8.3	106	0.00
43 C	2,4,6-Trichlorophenol	0.446	0.422	5.4	107	0.00
44	2,4,5-Trichlorophenol	0.509	0.466	8.4	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.361	1.302	4.3	107	0.00
46	1,1'-Biphenyl	1.432	1.363	4.8	108	0.00
47	2-Chloronaphthalene	1.157	1.102	4.8	108	0.00
48	2-Nitroaniline	0.385	0.381	1.0	111	0.00
49	Acenaphthylene	1.853	1.773	4.3	108	0.00
50	Dimethylphthalate	1.567	1.505	4.0	109	0.00
51	2,6-Dinitrotoluene	0.352	0.345	2.0	111	0.00
52 C	Acenaphthene	1.123	1.061	5.5	108	0.00
53	3-Nitroaniline	0.351	0.350	0.3	114	0.00
54 P	2,4-Dinitrophenol	0.152	0.169	-11.2	130	0.00
55	Dibenzofuran	1.824	1.728	5.3	107	0.00
56 P	4-Nitrophenol	0.226	0.204	9.7	102	0.00
57	2,4-Dinitrotoluene	0.504	0.495	1.8	111	0.00
58	Fluorene	1.517	1.473	2.9	110	0.00
59	2,3,4,6-Tetrachlorophenol	0.442	0.378	14.5	97	0.00
60	Diethylphthalate	1.602	1.552	3.1	109	0.00
61	4-Chlorophenyl-phenylether	0.874	0.835	4.5	108	0.00
62	4-Nitroaniline	0.361	0.366	-1.4	113	0.00
63	Azobenzene	1.538	1.500	2.5	112	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	121	0.00
65	4,6-Dinitro-2-methylphenol	0.124	0.105	15.3	95	0.00
66 c	n-Nitrosodiphenylamine	0.566	0.543	4.1	108	0.00
67	4-Bromophenyl-phenylether	0.260	0.251	3.5	109	0.00
68	Hexachlorobenzene	0.269	0.260	3.3	111	0.00
69	Atrazine	0.220	0.197	10.5	102	0.00
70 C	Pentachlorophenol	0.111	0.090	18.9	88	0.00
71	Phenanthrene	1.031	0.988	4.2	108	0.00
72	Anthracene	1.027	0.991	3.5	108	0.00
73	Carbazole	0.978	0.961	1.7	110	0.00
74	Di-n-butylphthalate	1.158	1.135	2.0	109	0.00
75 C	Fluoranthene	1.268	1.231	2.9	109	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	120	0.00
77	Benzidine	0.520	0.544	-4.6	110	0.00
78	Pyrene	1.339	1.323	1.2	109	0.00
79 S	Terphenyl-d14	0.987	0.974	1.3	107	0.00
80	Butylbenzylphthalate	0.561	0.562	-0.2	111	0.00
81	Benzo(a)anthracene	1.297	1.280	1.3	110	0.00
82	3,3'-Dichlorobenzidine	0.490	0.469	4.3	105	0.00
83	Chrysene	1.254	1.192	4.9	105	0.00
84	Bis(2-ethylhexyl)phthalate	0.780	0.775	0.6	110	0.00
85 c	Di-n-octyl phthalate	1.345	1.306	2.9	108	0.00
86 I	Perylene-d12	1.000	1.000	0.0	112	0.00
87	Indeno(1,2,3-cd)pyrene	1.450	1.465	-1.0	106	0.00

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88	Benzo(b)fluoranthene	1.254	1.287	-2.6	107	0.00
89	Benzo(k)fluoranthene	1.200	1.204	-0.3	103	0.00
90 C	Benzo(a)pyrene	1.171	1.189	-1.5	106	0.00
91	Dibenzo(a,h)anthracene	1.163	1.185	-1.9	107	0.00
92	Benzo(q,h,i)perylene	1.164	1.193	-2.5	108	0.00

(#) = Out of Range

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