

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG062320\
 Data File : BG045839.D
 Acq On : 23 Jun 2020 14:33
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 23 15:36:34 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 15 18:34:19 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	114	0.00
2	1,4-Dioxane	0.542	0.549	-1.3	110	0.00
3	Pyridine	1.607	1.647	-2.5	109	0.00
4	n-Nitrosodimethylamine	0.539	0.605	-12.2	122	0.00
5 S	2-Fluorophenol	1.184	1.277	-7.9	116	0.00
6	Aniline	2.121	2.230	-5.1	113	0.00
7 S	Phenol-d6	1.801	1.930	-7.2	115	-0.02
8	2-Chlorophenol	1.267	1.366	-7.8	119	0.00
9	Benzaldehyde	1.082	1.131	-4.5	115	0.00
10 C	Phenol	1.745	1.829	-4.8	113	-0.02
11	bis(2-Chloroethyl)ether	1.325	1.402	-5.8	116	0.00
12	1,3-Dichlorobenzene	1.510	1.602	-6.1	115	0.00
13 C	1,4-Dichlorobenzene	1.509	1.612	-6.8	115	0.00
14	1,2-Dichlorobenzene	1.444	1.514	-4.8	114	0.00
15	Benzyl Alcohol	1.394	1.526	-9.5	117	0.00
16	2,2'-oxybis(1-Chloropropane	1.249	1.284	-2.8	114	0.01
17	2-Methylphenol	1.299	1.356	-4.4	112	-0.01
18	Hexachloroethane	0.573	0.610	-6.5	115	0.00
19 P	n-Nitroso-di-n-propylamine	1.184	1.257	-6.2	115	0.00
20	3+4-Methylphenols	1.708	1.844	-8.0	115	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	115	0.00
22	Acetophenone	0.549	0.584	-6.4	113	0.00
23 S	Nitrobenzene-d5	0.438	0.472	-7.8	116	0.00
24	Nitrobenzene	0.467	0.501	-7.3	114	0.00
25	Isophorone	0.848	0.905	-6.7	113	0.00
26 C	2-Nitrophenol	0.194	0.215	-10.8	114	0.00
27	2,4-Dimethylphenol	0.297	0.312	-5.1	114	0.00
28	bis(2-Chloroethoxy)methane	0.443	0.467	-5.4	113	0.00
29 C	2,4-Dichlorophenol	0.346	0.380	-9.8	117	0.00
30	1,2,4-Trichlorobenzene	0.410	0.449	-9.5	118	0.00
31	Naphthalene	1.093	1.165	-6.6	113	0.00
32	Benzoic acid	0.170	0.231	-35.9#	150	0.00
33	4-Chloroaniline	0.458	0.498	-8.7	116	0.00
34 C	Hexachlorobutadiene	0.292	0.329	-12.7	119	0.00
35	Caprolactam	0.112	0.128	-14.3	123	0.01
36 C	4-Chloro-3-methylphenol	0.400	0.432	-8.0	116	-0.01
37	2-Methylnaphthalene	0.814	0.877	-7.7	115	0.00
38	1-Methylnaphthalene	0.771	0.825	-7.0	114	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	112	0.00
40	1,2,4,5-Tetrachlorobenzene	0.659	0.742	-12.6	116	0.00
41 P	Hexachlorocyclopentadiene	0.299	0.318	-6.4	108	0.00
42 S	2,4,6-Tribromophenol	0.302	0.329	-8.9	115	0.00
43 C	2,4,6-Trichlorophenol	0.446	0.492	-10.3	115	0.00
44	2,4,5-Trichlorophenol	0.509	0.549	-7.9	112	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.361	1.512	-11.1	115	0.00
46	1,1'-Biphenyl	1.432	1.569	-9.6	114	0.00
47	2-Chloronaphthalene	1.157	1.272	-9.9	115	0.00
48	2-Nitroaniline	0.385	0.427	-10.9	114	0.00
49	Acenaphthylene	1.853	2.019	-9.0	113	0.00
50	Dimethylphthalate	1.567	1.700	-8.5	113	0.00
51	2,6-Dinitrotoluene	0.352	0.378	-7.4	112	0.00
52 C	Acenaphthene	1.123	1.225	-9.1	115	0.00
53	3-Nitroaniline	0.351	0.380	-8.3	114	0.00
54 P	2,4-Dinitrophenol	0.152	0.184	-21.1	130	0.00
55	Dibenzofuran	1.824	1.998	-9.5	114	0.00
56 P	4-Nitrophenol	0.226	0.226	0.0	103	-0.02
57	2,4-Dinitrotoluene	0.504	0.544	-7.9	112	0.00
58	Fluorene	1.517	1.651	-8.8	113	0.00
59	2,3,4,6-Tetrachlorophenol	0.442	0.466	-5.4	109	0.00
60	Diethylphthalate	1.602	1.735	-8.3	112	0.00
61	4-Chlorophenyl-phenylether	0.874	0.967	-10.6	115	0.00
62	4-Nitroaniline	0.361	0.394	-9.1	112	0.00
63	Azobenzene	1.538	1.651	-7.3	113	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	112	0.00
65	4,6-Dinitro-2-methylphenol	0.124	0.134	-8.1	112	0.00
66 c	n-Nitrosodiphenylamine	0.566	0.604	-6.7	112	0.00
67	4-Bromophenyl-phenylether	0.260	0.284	-9.2	114	0.00
68	Hexachlorobenzene	0.269	0.297	-10.4	118	0.00
69	Atrazine	0.220	0.229	-4.1	109	0.00
70 C	Pentachlorophenol	0.111	0.109	1.8	99	0.00
71	Phenanthrene	1.031	1.096	-6.3	111	0.00
72	Anthracene	1.027	1.103	-7.4	112	0.00
73	Carbazole	0.978	1.043	-6.6	110	0.00
74	Di-n-butylphthalate	1.158	1.230	-6.2	110	0.00
75 C	Fluoranthene	1.268	1.336	-5.4	109	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	111	0.00
77	Benzidine	0.520	0.410	21.2	76	0.00
78	Pyrene	1.339	1.426	-6.5	108	0.00
79 S	Terphenyl-d14	0.987	1.054	-6.8	107	0.00
80	Butylbenzylphthalate	0.561	0.609	-8.6	111	0.00
81	Benzo(a)anthracene	1.297	1.412	-8.9	112	0.00
82	3,3'-Dichlorobenzidine	0.490	0.514	-4.9	106	0.00
83	Chrysene	1.254	1.349	-7.6	109	0.00
84	Bis(2-ethylhexyl)phthalate	0.780	0.845	-8.3	111	0.00
85 c	Di-n-octyl phthalate	1.345	1.416	-5.3	108	0.00
86 I	Perylene-d12	1.000	1.000	0.0	108	0.01
87	Indeno(1,2,3-cd)pyrene	1.450	1.567	-8.1	109	0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.254	1.362	-8.6	109	0.00
89	Benzo(k)fluoranthene	1.200	1.289	-7.4	107	0.00
90 C	Benzo(a)pyrene	1.171	1.267	-8.2	109	0.00
91	Dibenzo(a,h)anthracene	1.163	1.271	-9.3	110	0.01
92	Benzo(q,h,i)perylene	1.164	1.256	-7.9	109	0.02

(#) = Out of Range

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