

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021920\
 Data File : BG044493.D
 Acq On : 19 Feb 2020 17:27
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 20 07:14:57 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 10 16:11:50 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	63	-0.01
2	1,4-Dioxane	0.509	0.531	-4.3	63	0.00
3	Pyridine	1.357	1.464	-7.9	60	-0.01
4	n-Nitrosodimethylamine	0.567	0.563	0.7	61	0.00
5 S	2-Fluorophenol	1.133	1.200	-5.9	64	0.00
6	Aniline	1.889	1.977	-4.7	63	-0.01
7 S	Phenol-d6	1.522	1.640	-7.8	65	0.00
8	2-Chlorophenol	1.245	1.316	-5.7	64	-0.01
9	Benzaldehyde	0.867	0.854	1.5	63	0.00
10 C	Phenol	1.506	1.617	-7.4	65	0.00
11	bis(2-Chloroethyl)ether	1.288	1.322	-2.6	62	-0.01
12	1,3-Dichlorobenzene	1.487	1.557	-4.7	64	-0.01
13 C	1,4-Dichlorobenzene	1.473	1.535	-4.2	63	-0.01
14	1,2-Dichlorobenzene	1.392	1.468	-5.5	64	-0.01
15	Benzyl Alcohol	1.077	1.144	-6.2	64	0.00
16	2,2'-oxybis(1-Chloropropane	1.743	1.806	-3.6	63	0.00
17	2-Methylphenol	1.075	1.121	-4.3	63	0.00
18	Hexachloroethane	0.553	0.567	-2.5	63	-0.01
19 P	n-Nitroso-di-n-propylamine	1.014	1.038	-2.4	62	-0.01
20	3+4-Methylphenols	1.481	1.538	-3.8	62	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	60	0.00
22	Acetophenone	0.487	0.499	-2.5	62	-0.01
23 S	Nitrobenzene-d5	0.354	0.367	-3.7	62	-0.01
24	Nitrobenzene	0.346	0.358	-3.5	63	-0.01
25	Isophorone	0.660	0.672	-1.8	62	-0.02
26 C	2-Nitrophenol	0.179	0.194	-8.4	64	-0.01
27	2,4-Dimethylphenol	0.253	0.267	-5.5	63	0.00
28	bis(2-Chloroethoxy)methane	0.440	0.445	-1.1	61	-0.01
29 C	2,4-Dichlorophenol	0.306	0.325	-6.2	64	0.00
30	1,2,4-Trichlorobenzene	0.351	0.365	-4.0	63	-0.01
31	Naphthalene	0.970	1.029	-6.1	64	-0.01
32	Benzoic acid	0.135	0.102	24.4	46#	-0.01
33	4-Chloroaniline	0.441	0.459	-4.1	63	-0.01
34 C	Hexachlorobutadiene	0.216	0.228	-5.6	63	-0.01
35	Caprolactam	0.112	0.123	-9.8	67	-0.02
36 C	4-Chloro-3-methylphenol	0.321	0.335	-4.4	64	0.00
37	2-Methylnaphthalene	0.720	0.758	-5.3	64	-0.01
38	1-Methylnaphthalene	0.679	0.712	-4.9	63	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	61	-0.01
40	1,2,4,5-Tetrachlorobenzene	0.598	0.630	-5.4	64	-0.01
41 P	Hexachlorocyclopentadiene	0.287	0.250	12.9	51	-0.01
42 S	2,4,6-Tribromophenol	0.235	0.259	-10.2	68	0.00
43 C	2,4,6-Trichlorophenol	0.387	0.416	-7.5	65	0.00
44	2,4,5-Trichlorophenol	0.395	0.429	-8.6	65	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.194	1.300	-8.9	66	-0.01
46	1,1'-Biphenyl	1.443	1.517	-5.1	64	-0.01
47	2-Chloronaphthalene	1.148	1.202	-4.7	64	-0.01
48	2-Nitroaniline	0.339	0.357	-5.3	65	-0.01
49	Acenaphthylene	1.684	1.802	-7.0	65	0.00
50	Dimethylphthalate	1.438	1.510	-5.0	65	-0.01
51	2,6-Dinitrotoluene	0.321	0.334	-4.0	65	-0.01
52 C	Acenaphthene	1.091	1.142	-4.7	65	-0.01
53	3-Nitroaniline	0.355	0.375	-5.6	65	-0.01
54 P	2,4-Dinitrophenol	0.159	0.162	-1.9	60	0.00
55	Dibenzofuran	1.652	1.773	-7.3	66	-0.01
56 P	4-Nitrophenol	0.260	0.276	-6.2	64	0.00
57	2,4-Dinitrotoluene	0.449	0.479	-6.7	67	0.00
58	Fluorene	1.301	1.402	-7.8	67	0.00
59	2,3,4,6-Tetrachlorophenol	0.357	0.371	-3.9	64	0.00
60	Diethylphthalate	1.433	1.520	-6.1	66	-0.01
61	4-Chlorophenyl-phenylether	0.706	0.744	-5.4	65	-0.01
62	4-Nitroaniline	0.354	0.394	-11.3	70	0.00
63	Azobenzene	1.256	1.303	-3.7	64	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	65	-0.01
65	4,6-Dinitro-2-methylphenol	0.110	0.112	-1.8	64	0.00
66 c	n-Nitrosodiphenylamine	0.560	0.578	-3.2	66	-0.01
67	4-Bromophenyl-phenylether	0.218	0.223	-2.3	66	0.00
68	Hexachlorobenzene	0.244	0.253	-3.7	67	0.00
69	Atrazine	0.192	0.187	2.6	62	-0.01
70 C	Pentachlorophenol	0.113	0.117	-3.5	63	-0.01
71	Phenanthrene	0.968	1.040	-7.4	69	0.00
72	Anthracene	0.957	1.024	-7.0	69	-0.01
73	Carbazole	0.883	0.960	-8.7	70	0.00
74	Di-n-butylphthalate	1.091	1.204	-10.4	70	-0.01
75 C	Fluoranthene	1.120	1.241	-10.8	71	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	74	-0.01
77	Benzidine	0.555	0.609	-9.7	72	-0.01
78	Pyrene	1.284	1.253	2.4	71	-0.01
79 S	Terphenyl-d14	0.972	0.912	6.2	73	0.00
80	Butylbenzylphthalate	0.585	0.577	1.4	71	-0.01
81	Benzo(a)anthracene	1.233	1.232	0.1	73	0.00
82	3,3'-Dichlorobenzidine	0.478	0.483	-1.0	71	-0.01
83	Chrysene	1.191	1.195	-0.3	73	-0.01
84	Bis(2-ethylhexyl)phthalate	0.806	0.792	1.7	71	-0.01
85 c	Di-n-octyl phthalate	1.394	1.428	-2.4	74	-0.02
86	Indeno(1,2,3-cd)pyrene	1.554	1.536	1.2	74	-0.03
87 I	Perylene-d12	1.000	1.000	0.0	70	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.152	1.207	-4.8	73	-0.01
89	Benzo(k)fluoranthene	1.123	1.173	-4.5	71	-0.01
90 C	Benzo(a)pyrene	1.090	1.145	-5.0	72	-0.01
91	Dibenzo(a,h)anthracene	1.078	1.149	-6.6	74	-0.03
92	Benzo(q,h,i)perylene	1.080	1.137	-5.3	74	-0.02

(#) = Out of Range

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