

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021920\
 Data File : BG044486.D
 Acq On : 19 Feb 2020 11:30
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 19 22:24:07 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	0.524	-2.9	62	-0.01
3	Pyridine	1.357	1.480	-9.1	61	-0.01
4	n-Nitrosodimethylamine	0.567	0.560	1.2	61	-0.01
5 S	2-Fluorophenol	1.133	1.207	-6.5	65	-0.01
6	Aniline	1.889	1.965	-4.0	63	-0.02
7 S	Phenol-d6	1.522	1.632	-7.2	65	-0.01
8	2-Chlorophenol	1.245	1.294	-3.9	63	-0.01
9	Benzaldehyde	0.867	0.848	2.2	63	-0.01
10 C	Phenol	1.506	1.602	-6.4	64	0.00
11	bis(2-Chloroethyl)ether	1.288	1.291	-0.2	61	-0.01
12	1,3-Dichlorobenzene	1.487	1.553	-4.4	64	-0.01
13 C	1,4-Dichlorobenzene	1.473	1.546	-5.0	64	-0.01
14	1,2-Dichlorobenzene	1.392	1.468	-5.5	64	-0.01
15	Benzyl Alcohol	1.077	1.111	-3.2	62	-0.01
16	2,2'-oxybis(1-Chloropropane	1.743	1.789	-2.6	62	0.00
17	2-Methylphenol	1.075	1.132	-5.3	64	-0.01
18	Hexachloroethane	0.553	0.565	-2.2	63	-0.01
19 P	n-Nitroso-di-n-propylamine	1.014	1.017	-0.3	61	-0.01
20	3+4-Methylphenols	1.481	1.538	-3.8	62	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	60	-0.01
22	Acetophenone	0.487	0.496	-1.8	61	-0.01
23 S	Nitrobenzene-d5	0.354	0.363	-2.5	61	-0.02
24	Nitrobenzene	0.346	0.351	-1.4	62	-0.01
25	Isophorone	0.660	0.667	-1.1	61	-0.02
26 C	2-Nitrophenol	0.179	0.194	-8.4	64	-0.01
27	2,4-Dimethylphenol	0.253	0.262	-3.6	62	0.00
28	bis(2-Chloroethoxy)methane	0.440	0.444	-0.9	60	-0.02
29 C	2,4-Dichlorophenol	0.306	0.320	-4.6	63	-0.01
30	1,2,4-Trichlorobenzene	0.351	0.369	-5.1	63	-0.01
31	Naphthalene	0.970	1.023	-5.5	64	-0.01
32	Benzoic acid	0.135	0.109	19.3	49#	-0.01
33	4-Chloroaniline	0.441	0.459	-4.1	63	-0.01
34 C	Hexachlorobutadiene	0.216	0.224	-3.7	62	-0.01
35	Caprolactam	0.112	0.117	-4.5	64	-0.02
36 C	4-Chloro-3-methylphenol	0.321	0.330	-2.8	62	-0.01
37	2-Methylnaphthalene	0.720	0.751	-4.3	63	-0.01
38	1-Methylnaphthalene	0.679	0.705	-3.8	62	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	59	-0.01
40	1,2,4,5-Tetrachlorobenzene	0.598	0.640	-7.0	63	-0.01
41 P	Hexachlorocyclopentadiene	0.287	0.256	10.8	51	-0.01
42 S	2,4,6-Tribromophenol	0.235	0.255	-8.5	66	0.00
43 C	2,4,6-Trichlorophenol	0.387	0.417	-7.8	63	0.00
44	2,4,5-Trichlorophenol	0.395	0.420	-6.3	62	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.194	1.307	-9.5	64	-0.01
46	1,1'-Biphenyl	1.443	1.544	-7.0	63	-0.01
47	2-Chloronaphthalene	1.148	1.212	-5.6	63	-0.01
48	2-Nitroaniline	0.339	0.353	-4.1	62	-0.01
49	Acenaphthylene	1.684	1.821	-8.1	64	-0.01
50	Dimethylphthalate	1.438	1.513	-5.2	63	-0.01
51	2,6-Dinitrotoluene	0.321	0.338	-5.3	64	-0.01
52 C	Acenaphthene	1.091	1.151	-5.5	63	-0.01
53	3-Nitroaniline	0.355	0.381	-7.3	64	-0.01
54 P	2,4-Dinitrophenol	0.159	0.169	-6.3	61	0.00
55	Dibenzofuran	1.652	1.767	-7.0	64	-0.01
56 P	4-Nitrophenol	0.260	0.278	-6.9	63	0.00
57	2,4-Dinitrotoluene	0.449	0.477	-6.2	64	0.00
58	Fluorene	1.301	1.412	-8.5	65	-0.01
59	2,3,4,6-Tetrachlorophenol	0.357	0.373	-4.5	62	-0.01
60	Diethylphthalate	1.433	1.523	-6.3	64	-0.02
61	4-Chlorophenyl-phenylether	0.706	0.739	-4.7	63	-0.01
62	4-Nitroaniline	0.354	0.394	-11.3	68	-0.01
63	Azobenzene	1.256	1.304	-3.8	62	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	63	-0.01
65	4,6-Dinitro-2-methylphenol	0.110	0.114	-3.6	64	0.00
66 c	n-Nitrosodiphenylamine	0.560	0.582	-3.9	65	-0.01
67	4-Bromophenyl-phenylether	0.218	0.224	-2.8	65	-0.01
68	Hexachlorobenzene	0.244	0.254	-4.1	66	0.00
69	Atrazine	0.192	0.187	2.6	60	-0.02
70 C	Pentachlorophenol	0.113	0.117	-3.5	61	-0.01
71	Phenanthrene	0.968	1.045	-8.0	68	-0.01
72	Anthracene	0.957	1.026	-7.2	68	-0.01
73	Carbazole	0.883	0.963	-9.1	69	-0.01
74	Di-n-butylphthalate	1.091	1.215	-11.4	68	-0.01
75 C	Fluoranthene	1.120	1.236	-10.4	69	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	71	-0.01
77	Benzidine	0.555	0.575	-3.6	65	-0.01
78	Pyrene	1.284	1.282	0.2	70	-0.01
79 S	Terphenyl-d14	0.972	0.929	4.4	72	-0.01
80	Butylbenzylphthalate	0.585	0.590	-0.9	70	-0.01
81	Benzo(a)anthracene	1.233	1.248	-1.2	71	-0.01
82	3,3'-Dichlorobenzidine	0.478	0.488	-2.1	69	-0.02
83	Chrysene	1.191	1.207	-1.3	71	-0.01
84	Bis(2-ethylhexyl)phthalate	0.806	0.812	-0.7	70	-0.01
85 c	Di-n-octyl phthalate	1.394	1.459	-4.7	72	-0.02
86	Indeno(1,2,3-cd)pyrene	1.554	1.561	-0.5	72	-0.02
87 I	Perylene-d12	1.000	1.000	0.0	67	-0.02

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88	Benzo(b)fluoranthene	1.152	1.232	-6.9	71	-0.01
89	Benzo(k)fluoranthene	1.123	1.194	-6.3	70	-0.02
90 C	Benzo(a)pyrene	1.090	1.158	-6.2	70	-0.01
91	Dibenzo(a,h)anthracene	1.078	1.163	-7.9	72	-0.02
92	Benzo(q,h,i)perylene	1.080	1.153	-6.8	72	-0.02

(#) = Out of Range

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