

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG021720\
 Data File : BG044450.D
 Acq On : 17 Feb 2020 17:01
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 18 06:04:22 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	72	-0.01
2	1,4-Dioxane	0.509	0.539	-5.9	73	0.00
3	Pyridine	1.357	1.523	-12.2	72	0.00
4	n-Nitrosodimethylamine	0.567	0.562	0.9	70	0.00
5 S	2-Fluorophenol	1.133	1.214	-7.1	74	-0.01
6	Aniline	1.889	1.940	-2.7	70	-0.02
7 S	Phenol-d6	1.522	1.592	-4.6	72	-0.01
8	2-Chlorophenol	1.245	1.290	-3.6	71	-0.01
9	Benzaldehyde	0.867	0.846	2.4	71	-0.01
10 C	Phenol	1.506	1.564	-3.9	72	0.00
11	bis(2-Chloroethyl)ether	1.288	1.303	-1.2	70	-0.01
12	1,3-Dichlorobenzene	1.487	1.553	-4.4	74	-0.01
13 C	1,4-Dichlorobenzene	1.473	1.556	-5.6	73	-0.01
14	1,2-Dichlorobenzene	1.392	1.456	-4.6	72	-0.01
15	Benzyl Alcohol	1.077	1.094	-1.6	70	-0.01
16	2,2'-oxybis(1-Chloropropane	1.743	1.781	-2.2	71	-0.01
17	2-Methylphenol	1.075	1.097	-2.0	71	-0.01
18	Hexachloroethane	0.553	0.562	-1.6	72	-0.01
19 P	n-Nitroso-di-n-propylamine	1.014	1.012	0.2	69	-0.01
20	3+4-Methylphenols	1.481	1.510	-2.0	70	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	67	-0.01
22	Acetophenone	0.487	0.506	-3.9	70	-0.01
23 S	Nitrobenzene-d5	0.354	0.370	-4.5	70	-0.01
24	Nitrobenzene	0.346	0.359	-3.8	70	-0.01
25	Isophorone	0.660	0.682	-3.3	69	-0.02
26 C	2-Nitrophenol	0.179	0.193	-7.8	71	-0.01
27	2,4-Dimethylphenol	0.253	0.268	-5.9	70	-0.01
28	bis(2-Chloroethoxy)methane	0.440	0.452	-2.7	68	-0.02
29 C	2,4-Dichlorophenol	0.306	0.322	-5.2	70	-0.01
30	1,2,4-Trichlorobenzene	0.351	0.370	-5.4	71	-0.02
31	Naphthalene	0.970	1.019	-5.1	71	-0.01
32	Benzoic acid	0.135	0.110	18.5	56	-0.02
33	4-Chloroaniline	0.441	0.456	-3.4	70	-0.01
34 C	Hexachlorobutadiene	0.216	0.229	-6.0	71	-0.01
35	Caprolactam	0.112	0.115	-2.7	70	-0.02
36 C	4-Chloro-3-methylphenol	0.321	0.327	-1.9	69	-0.01
37	2-Methylnaphthalene	0.720	0.747	-3.8	70	-0.01
38	1-Methylnaphthalene	0.679	0.708	-4.3	70	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	66	-0.01
40	1,2,4,5-Tetrachlorobenzene	0.598	0.648	-8.4	71	-0.02
41 P	Hexachlorocyclopentadiene	0.287	0.236	17.8	52	-0.01
42 S	2,4,6-Tribromophenol	0.235	0.248	-5.5	70	-0.01
43 C	2,4,6-Trichlorophenol	0.387	0.417	-7.8	70	-0.01
44	2,4,5-Trichlorophenol	0.395	0.426	-7.8	70	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.194	1.324	-10.9	72	-0.01
46	1,1'-Biphenyl	1.443	1.555	-7.8	71	-0.01
47	2-Chloronaphthalene	1.148	1.228	-7.0	71	-0.01
48	2-Nitroaniline	0.339	0.350	-3.2	68	-0.01
49	Acenaphthylene	1.684	1.816	-7.8	71	-0.01
50	Dimethylphthalate	1.438	1.512	-5.1	70	-0.01
51	2,6-Dinitrotoluene	0.321	0.332	-3.4	69	-0.02
52 C	Acenaphthene	1.091	1.151	-5.5	70	-0.01
53	3-Nitroaniline	0.355	0.364	-2.5	68	-0.01
54 P	2,4-Dinitrophenol	0.159	0.156	1.9	62	-0.01
55	Dibenzofuran	1.652	1.767	-7.0	70	-0.01
56 P	4-Nitrophenol	0.260	0.260	0.0	65	-0.01
57	2,4-Dinitrotoluene	0.449	0.468	-4.2	70	-0.01
58	Fluorene	1.301	1.398	-7.5	71	-0.01
59	2,3,4,6-Tetrachlorophenol	0.357	0.370	-3.6	68	-0.01
60	Diethylphthalate	1.433	1.490	-4.0	69	-0.01
61	4-Chlorophenyl-phenylether	0.706	0.745	-5.5	70	-0.01
62	4-Nitroaniline	0.354	0.368	-4.0	70	-0.01
63	Azobenzene	1.256	1.289	-2.6	68	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	68	-0.01
65	4,6-Dinitro-2-methylphenol	0.110	0.116	-5.5	70	-0.01
66 c	n-Nitrosodiphenylamine	0.560	0.584	-4.3	70	-0.02
67	4-Bromophenyl-phenylether	0.218	0.227	-4.1	70	-0.01
68	Hexachlorobenzene	0.244	0.256	-4.9	71	-0.01
69	Atrazine	0.192	0.187	2.6	64	-0.02
70 C	Pentachlorophenol	0.113	0.111	1.8	63	-0.01
71	Phenanthrene	0.968	1.039	-7.3	73	-0.01
72	Anthracene	0.957	1.026	-7.2	73	-0.02
73	Carbazole	0.883	0.947	-7.2	72	-0.01
74	Di-n-butylphthalate	1.091	1.173	-7.5	71	-0.02
75 C	Fluoranthene	1.120	1.207	-7.8	72	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	73	-0.02
77	Benzidine	0.555	0.560	-0.9	65	-0.02
78	Pyrene	1.284	1.309	-1.9	73	-0.02
79 S	Terphenyl-d14	0.972	0.943	3.0	75	-0.01
80	Butylbenzylphthalate	0.585	0.592	-1.2	72	-0.02
81	Benzo(a)anthracene	1.233	1.273	-3.2	74	-0.01
82	3,3'-Dichlorobenzidine	0.478	0.498	-4.2	72	-0.02
83	Chrysene	1.191	1.225	-2.9	73	-0.01
84	Bis(2-ethylhexyl)phthalate	0.806	0.817	-1.4	72	-0.02
85 c	Di-n-octyl phthalate	1.394	1.452	-4.2	74	-0.02
86	Indeno(1,2,3-cd)pyrene	1.554	1.568	-0.9	74	-0.04
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	1.235	-7.2	75	-0.02
89	Benzo(k)fluoranthene	1.123	1.186	-5.6	72	-0.02
90 C	Benzo(a)pyrene	1.090	1.157	-6.1	73	-0.02
91	Dibenzo(a,h)anthracene	1.078	1.152	-6.9	75	-0.04
92	Benzo(g,h,i)perylene	1.080	1.142	-5.7	74	-0.04

(#) = Out of Range

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