

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021820\
 Data File : BG044469.D
 Acq On : 18 Feb 2020 12:28
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 18 15:01:34 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 18 14:58:50 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	66	-0.01
2	1,4-Dioxane	0.509	0.502	1.4	63	-0.01
3	Pyridine	1.357	1.472	-8.5	64	-0.01
4	n-Nitrosodimethylamine	0.567	0.566	0.2	65	-0.01
5 S	2-Fluorophenol	1.133	1.191	-5.1	67	-0.01
6	Aniline	1.889	1.943	-2.9	65	-0.02
7 S	Phenol-d6	1.522	1.606	-5.5	67	-0.01
8	2-Chlorophenol	1.245	1.294	-3.9	66	-0.01
9	Benzaldehyde	0.867	0.841	3.0	65	-0.01
10 C	Phenol	1.506	1.584	-5.2	67	0.00
11	bis(2-Chloroethyl)ether	1.288	1.305	-1.3	65	-0.01
12	1,3-Dichlorobenzene	1.487	1.547	-4.0	67	-0.01
13 C	1,4-Dichlorobenzene	1.473	1.547	-5.0	67	-0.01
14	1,2-Dichlorobenzene	1.392	1.469	-5.5	67	-0.01
15	Benzyl Alcohol	1.077	1.113	-3.3	65	-0.01
16	2,2'-oxybis(1-Chloropropane	1.743	1.805	-3.6	66	-0.01
17	2-Methylphenol	1.075	1.112	-3.4	66	-0.01
18	Hexachloroethane	0.553	0.577	-4.3	68	-0.01
19 P	n-Nitroso-di-n-propylamine	1.014	1.010	0.4	63	-0.01
20	3+4-Methylphenols	1.481	1.523	-2.8	65	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	63	-0.01
22	Acetophenone	0.487	0.495	-1.6	64	-0.01
23 S	Nitrobenzene-d5	0.354	0.367	-3.7	65	-0.02
24	Nitrobenzene	0.346	0.357	-3.2	66	-0.01
25	Isophorone	0.660	0.670	-1.5	64	-0.02
26 C	2-Nitrophenol	0.179	0.192	-7.3	67	-0.01
27	2,4-Dimethylphenol	0.253	0.260	-2.8	64	0.00
28	bis(2-Chloroethoxy)methane	0.440	0.446	-1.4	63	-0.02
29 C	2,4-Dichlorophenol	0.306	0.322	-5.2	66	-0.01
30	1,2,4-Trichlorobenzene	0.351	0.367	-4.6	66	-0.02
31	Naphthalene	0.970	1.022	-5.4	67	-0.01
32	Benzoic acid	0.135	0.123	8.9	58	-0.01
33	4-Chloroaniline	0.441	0.454	-2.9	65	-0.01
34 C	Hexachlorobutadiene	0.216	0.229	-6.0	67	-0.01
35	Caprolactam	0.112	0.115	-2.7	65	-0.02
36 C	4-Chloro-3-methylphenol	0.321	0.331	-3.1	66	-0.01
37	2-Methylnaphthalene	0.720	0.747	-3.8	66	-0.01
38	1-Methylnaphthalene	0.679	0.702	-3.4	65	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	62	-0.01
40	1,2,4,5-Tetrachlorobenzene	0.598	0.643	-7.5	67	-0.02
41 P	Hexachlorocyclopentadiene	0.287	0.268	6.6	56	-0.01
42 S	2,4,6-Tribromophenol	0.235	0.249	-6.0	67	-0.01
43 C	2,4,6-Trichlorophenol	0.387	0.415	-7.2	66	-0.01
44	2,4,5-Trichlorophenol	0.395	0.429	-8.6	67	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.194	1.305	-9.3	68	-0.01
46	1,1'-Biphenyl	1.443	1.541	-6.8	67	-0.01
47	2-Chloronaphthalene	1.148	1.216	-5.9	67	-0.01
48	2-Nitroaniline	0.339	0.352	-3.8	65	-0.01
49	Acenaphthylene	1.684	1.817	-7.9	67	-0.01
50	Dimethylphthalate	1.438	1.507	-4.8	66	-0.01
51	2,6-Dinitrotoluene	0.321	0.331	-3.1	66	-0.01
52 C	Acenaphthene	1.091	1.146	-5.0	66	-0.01
53	3-Nitroaniline	0.355	0.371	-4.5	66	-0.01
54 P	2,4-Dinitrophenol	0.159	0.165	-3.8	63	0.00
55	Dibenzofuran	1.652	1.754	-6.2	67	-0.01
56 P	4-Nitrophenol	0.260	0.270	-3.8	64	0.00
57	2,4-Dinitrotoluene	0.449	0.467	-4.0	66	-0.01
58	Fluorene	1.301	1.396	-7.3	68	-0.01
59	2,3,4,6-Tetrachlorophenol	0.357	0.372	-4.2	65	-0.01
60	Diethylphthalate	1.433	1.508	-5.2	67	-0.02
61	4-Chlorophenyl-phenylether	0.706	0.742	-5.1	66	-0.01
62	4-Nitroaniline	0.354	0.383	-8.2	70	-0.01
63	Azobenzene	1.256	1.300	-3.5	65	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	66	-0.01
65	4,6-Dinitro-2-methylphenol	0.110	0.116	-5.5	67	-0.01
66 c	n-Nitrosodiphenylamine	0.560	0.584	-4.3	68	-0.02
67	4-Bromophenyl-phenylether	0.218	0.225	-3.2	67	-0.01
68	Hexachlorobenzene	0.244	0.255	-4.5	68	-0.01
69	Atrazine	0.192	0.188	2.1	62	-0.02
70 C	Pentachlorophenol	0.113	0.115	-1.8	63	-0.01
71	Phenanthrene	0.968	1.039	-7.3	70	-0.01
72	Anthracene	0.957	1.031	-7.7	70	-0.02
73	Carbazole	0.883	0.947	-7.2	70	-0.01
74	Di-n-butylphthalate	1.091	1.214	-11.3	71	-0.02
75 C	Fluoranthene	1.120	1.233	-10.1	71	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	73	-0.02
77	Benzidine	0.555	0.599	-7.9	70	-0.01
78	Pyrene	1.284	1.286	-0.2	72	-0.01
79 S	Terphenyl-d14	0.972	0.930	4.3	74	-0.01
80	Butylbenzylphthalate	0.585	0.586	-0.2	72	-0.02
81	Benzo(a)anthracene	1.233	1.252	-1.5	74	-0.01
82	3,3'-Dichlorobenzidine	0.478	0.482	-0.8	71	-0.02
83	Chrysene	1.191	1.201	-0.8	73	-0.01
84	Bis(2-ethylhexyl)phthalate	0.806	0.810	-0.5	72	-0.01
85 c	Di-n-octyl phthalate	1.394	1.451	-4.1	74	-0.02
86	Indeno(1,2,3-cd)pyrene	1.554	1.526	1.8	72	-0.03
87 I	Perylene-d12	1.000	1.000	0.0	69	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.152	1.215	-5.5	72	-0.02
89	Benzo(k)fluoranthene	1.123	1.185	-5.5	71	-0.02
90 C	Benzo(a)pyrene	1.090	1.152	-5.7	72	-0.02
91	Dibenzo(a,h)anthracene	1.078	1.146	-6.3	73	-0.04
92	Benzo(g,h,i)perylene	1.080	1.140	-5.6	73	-0.03

(#) = Out of Range

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