

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022520\
 Data File : BG044580.D
 Acq On : 25 Feb 2020 17:11
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 26 04:59:27 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG022420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 24 16:11:23 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	108	0.00
2	1,4-Dioxane	0.544	0.456	16.2	98	0.00
3	Pyridine	1.518	1.430	5.8	105	0.00
4	n-Nitrosodimethylamine	0.576	0.585	-1.6	116	0.00
5 S	2-Fluorophenol	1.247	1.133	9.1	104	0.00
6	Aniline	2.077	2.135	-2.8	116	0.00
7 S	Phenol-d6	1.706	1.735	-1.7	114	0.00
8	2-Chlorophenol	1.361	1.353	0.6	113	0.00
9	Benzaldehyde	1.003	0.922	8.1	104	0.00
10 C	Phenol	1.653	1.681	-1.7	115	0.00
11	bis(2-Chloroethyl)ether	1.390	1.410	-1.4	115	0.00
12	1,3-Dichlorobenzene	1.623	1.557	4.1	110	0.00
13 C	1,4-Dichlorobenzene	1.631	1.551	4.9	109	0.00
14	1,2-Dichlorobenzene	1.551	1.508	2.8	110	0.00
15	Benzyl Alcohol	1.151	1.236	-7.4	119	0.00
16	2,2'-oxybis(1-Chloropropane	1.868	1.954	-4.6	119	0.00
17	2-Methylphenol	1.181	1.229	-4.1	116	0.00
18	Hexachloroethane	0.596	0.582	2.3	112	0.00
19 P	n-Nitroso-di-n-propylamine	1.097	1.170	-6.7	119	0.00
20	3+4-Methylphenols	1.617	1.709	-5.7	117	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	116	0.00
22	Acetophenone	0.502	0.482	4.0	119	0.00
23 S	Nitrobenzene-d5	0.388	0.368	5.2	117	0.00
24	Nitrobenzene	0.376	0.354	5.9	117	0.00
25	Isophorone	0.726	0.704	3.0	120	0.00
26 C	2-Nitrophenol	0.204	0.197	3.4	121	0.00
27	2,4-Dimethylphenol	0.286	0.271	5.2	116	0.00
28	bis(2-Chloroethoxy)methane	0.480	0.459	4.4	119	0.00
29 C	2,4-Dichlorophenol	0.342	0.328	4.1	117	0.00
30	1,2,4-Trichlorobenzene	0.396	0.364	8.1	116	0.00
31	Naphthalene	1.091	1.019	6.6	115	0.00
32	Benzoic acid	0.111	0.146	-31.5#	193#	0.01
33	4-Chloroaniline	0.481	0.476	1.0	120	0.00
34 C	Hexachlorobutadiene	0.249	0.223	10.4	113	0.00
35	Caprolactam	0.123	0.127	-3.3	130	0.00
36 C	4-Chloro-3-methylphenol	0.352	0.358	-1.7	126	0.00
37	2-Methylnaphthalene	0.807	0.778	3.6	119	0.00
38	1-Methylnaphthalene	0.766	0.742	3.1	120	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	123	0.00
40	1,2,4,5-Tetrachlorobenzene	0.673	0.610	9.4	120	0.00
41 P	Hexachlorocyclopentadiene	0.266	0.243	8.6	122	0.00
42 S	2,4,6-Tribromophenol	0.284	0.271	4.6	125	0.00
43 C	2,4,6-Trichlorophenol	0.437	0.417	4.6	125	0.00
44	2,4,5-Trichlorophenol	0.449	0.429	4.5	125	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.397	1.270	9.1	119	0.00
46	1,1'-Biphenyl	1.655	1.512	8.6	119	0.00
47	2-Chloronaphthalene	1.298	1.187	8.6	120	0.00
48	2-Nitroaniline	0.360	0.356	1.1	130	0.00
49	Acenaphthylene	1.916	1.776	7.3	121	0.00
50	Dimethylphthalate	1.614	1.533	5.0	124	0.00
51	2,6-Dinitrotoluene	0.356	0.336	5.6	124	0.00
52 C	Acenaphthene	1.221	1.128	7.6	122	0.00
53	3-Nitroaniline	0.384	0.371	3.4	126	0.00
54 P	2,4-Dinitrophenol	0.171	0.195	-14.0	145	0.00
55	Dibenzofuran	1.872	1.759	6.0	122	0.00
56 P	4-Nitrophenol	0.264	0.278	-5.3	135	0.00
57	2,4-Dinitrotoluene	0.501	0.489	2.4	128	0.00
58	Fluorene	1.484	1.396	5.9	123	0.00
59	2,3,4,6-Tetrachlorophenol	0.414	0.395	4.6	125	0.00
60	Diethylphthalate	1.599	1.546	3.3	126	0.00
61	4-Chlorophenyl-phenylether	0.807	0.758	6.1	123	0.00
62	4-Nitroaniline	0.384	0.383	0.3	130	0.00
63	Azobenzene	1.361	1.307	4.0	126	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	126	0.00
65	4,6-Dinitro-2-methylphenol	0.124	0.126	-1.6	134	0.00
66 c	n-Nitrosodiphenylamine	0.624	0.576	7.7	124	0.00
67	4-Bromophenyl-phenylether	0.248	0.232	6.5	125	0.00
68	Hexachlorobenzene	0.281	0.259	7.8	125	0.00
69	Atrazine	0.231	0.205	11.3	119	0.00
70 C	Pentachlorophenol	0.116	0.130	-12.1	145	0.00
71	Phenanthrene	1.107	1.027	7.2	124	0.00
72	Anthracene	1.091	1.024	6.1	125	0.00
73	Carbazole	0.993	0.940	5.3	125	0.00
74	Di-n-butylphthalate	1.245	1.194	4.1	125	0.00
75 C	Fluoranthene	1.311	1.220	6.9	122	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	125	0.00
77	Benzidine	0.685	0.600	12.4	107	0.00
78	Pyrene	1.452	1.359	6.4	122	0.00
79 S	Terphenyl-d14	1.056	0.979	7.3	118	0.00
80	Butylbenzylphthalate	0.635	0.603	5.0	124	0.00
81	Benzo(a)anthracene	1.406	1.286	8.5	121	0.00
82	3,3'-Dichlorobenzidine	0.555	0.512	7.7	119	0.00
83	Chrysene	1.359	1.243	8.5	120	0.00
84	Bis(2-ethylhexyl)phthalate	0.875	0.822	6.1	123	0.00
85 c	Di-n-octyl phthalate	1.540	1.448	6.0	121	0.00
86	Indeno(1,2,3-cd)pyrene	1.744	1.587	9.0	121	0.00
87 I	Perylene-d12	1.000	1.000	0.0	121	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.315	1.229	6.5	120	0.00
89	Benzo(k)fluoranthene	1.276	1.181	7.4	119	0.00
90 C	Benzo(a)pyrene	1.235	1.151	6.8	120	0.00
91	Dibenzo(a,h)anthracene	1.222	1.139	6.8	119	-0.01
92	Benzo(q,h,i)perylene	1.224	1.143	6.6	121	0.00

(#) = Out of Range

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