

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG060920\
 Data File : BG045670.D
 Acq On : 9 Jun 2020 19:08
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 09 19:43:36 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG051520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 01 15:07:00 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	93	0.00
2	1,4-Dioxane	0.507	0.536	-5.7	99	0.01
3	Pyridine	1.413	1.521	-7.6	97	0.00
4	n-Nitrosodimethylamine	0.462	0.529	-14.5	105	0.01
5 S	2-Fluorophenol	1.023	1.145	-11.9	102	0.00
6	Aniline	1.901	2.057	-8.2	100	0.00
7 S	Phenol-d6	1.457	1.669	-14.6	104	0.00
8	2-Chlorophenol	1.122	1.257	-12.0	103	0.00
9	Benzaldehyde	0.949	0.932	1.8	88	0.00
10 C	Phenol	1.501	1.711	-14.0	103	0.00
11	bis(2-Chloroethyl)ether	1.171	1.287	-9.9	99	0.00
12	1,3-Dichlorobenzene	1.349	1.488	-10.3	102	0.00
13 C	1,4-Dichlorobenzene	1.331	1.515	-13.8	105	0.00
14	1,2-Dichlorobenzene	1.280	1.419	-10.9	104	0.00
15	Benzyl Alcohol	1.203	1.404	-16.7	107	0.00
16	2,2'-oxybis(1-Chloropropane	1.111	1.210	-8.9	102	0.00
17	2-Methylphenol	1.124	1.266	-12.6	102	0.00
18	Hexachloroethane	0.510	0.568	-11.4	101	0.00
19 P	n-Nitroso-di-n-propylamine	1.007	1.141	-13.3	103	0.00
20	3+4-Methylphenols	1.530	1.760	-15.0	104	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	93	0.00
22	Acetophenone	0.474	0.516	-8.9	101	0.00
23 S	Nitrobenzene-d5	0.367	0.412	-12.3	103	0.00
24	Nitrobenzene	0.393	0.438	-11.5	105	0.00
25	Isophorone	0.722	0.797	-10.4	101	0.00
26 C	2-Nitrophenol	0.168	0.189	-12.5	104	0.00
27	2,4-Dimethylphenol	0.249	0.276	-10.8	101	0.00
28	bis(2-Chloroethoxy)methane	0.379	0.419	-10.6	103	0.00
29 C	2,4-Dichlorophenol	0.294	0.339	-15.3	108	0.00
30	1,2,4-Trichlorobenzene	0.348	0.397	-14.1	106	0.00
31	Naphthalene	0.932	1.030	-10.5	103	0.00
32	Benzoic acid	0.150	0.155	-3.3	102	0.00
33	4-Chloroaniline	0.390	0.437	-12.1	102	0.00
34 C	Hexachlorobutadiene	0.246	0.285	-15.9	108	0.00
35	Caprolactam	0.108	0.114	-5.6	95	0.01
36 C	4-Chloro-3-methylphenol	0.332	0.380	-14.5	106	0.00
37	2-Methylnaphthalene	0.695	0.781	-12.4	104	0.00
38	1-Methylnaphthalene	0.656	0.727	-10.8	102	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	96	0.00
40	1,2,4,5-Tetrachlorobenzene	0.559	0.621	-11.1	107	0.00
41 P	Hexachlorocyclopentadiene	0.322	0.296	8.1	87	0.00
42 S	2,4,6-Tribromophenol	0.256	0.269	-5.1	98	0.00
43 C	2,4,6-Trichlorophenol	0.388	0.432	-11.3	105	0.00
44	2,4,5-Trichlorophenol	0.443	0.476	-7.4	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.179	1.317	-11.7	104	0.00
46	1,1'-Biphenyl	1.229	1.345	-9.4	103	0.00
47	2-Chloronaphthalene	0.998	1.091	-9.3	104	0.00
48	2-Nitroaniline	0.328	0.368	-12.2	102	0.00
49	Acenaphthylene	1.603	1.749	-9.1	103	0.00
50	Dimethylphthalate	1.372	1.459	-6.3	98	0.00
51	2,6-Dinitrotoluene	0.310	0.330	-6.5	98	0.00
52 C	Acenaphthene	1.073	1.042	2.9	90	0.00
53	3-Nitroaniline	0.315	0.331	-5.1	99	0.00
54 P	2,4-Dinitrophenol	0.180	0.155	13.9	78	0.00
55	Dibenzofuran	1.593	1.728	-8.5	100	0.00
56 P	4-Nitrophenol	0.238	0.202	15.1	76	0.00
57	2,4-Dinitrotoluene	0.448	0.473	-5.6	99	0.00
58	Fluorene	1.309	1.431	-9.3	102	0.00
59	2,3,4,6-Tetrachlorophenol	0.390	0.394	-1.0	94	0.00
60	Diethylphthalate	1.428	1.495	-4.7	97	0.00
61	4-Chlorophenyl-phenylether	0.749	0.819	-9.3	102	0.00
62	4-Nitroaniline	0.329	0.337	-2.4	94	0.00
63	Azobenzene	1.332	1.425	-7.0	99	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	88	0.00
65	4,6-Dinitro-2-methylphenol	0.116	0.117	-0.9	86	0.00
66 c	n-Nitrosodiphenylamine	0.480	0.540	-12.5	100	0.00
67	4-Bromophenyl-phenylether	0.217	0.248	-14.3	101	0.00
68	Hexachlorobenzene	0.227	0.258	-13.7	100	0.00
69	Atrazine	0.198	0.194	2.0	85	0.00
70 C	Pentachlorophenol	0.118	0.093	21.2#	68	0.00
71	Phenanthrene	0.873	0.970	-11.1	96	0.00
72	Anthracene	0.877	0.960	-9.5	95	0.00
73	Carbazole	0.855	0.910	-6.4	91	0.00
74	Di-n-butylphthalate	1.026	1.078	-5.1	89	0.00
75 C	Fluoranthene	1.111	1.156	-4.1	88	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	79	0.00
77	Benzidine	0.562	0.429	23.7	58	0.00
78	Pyrene	1.140	1.292	-13.3	87	0.00
79 S	Terphenyl-d14	0.858	0.994	-15.9	88	0.00
80	Butylbenzylphthalate	0.492	0.529	-7.5	82	0.00
81	Benzo(a)anthracene	1.114	1.254	-12.6	89	0.00
82	3,3'-Dichlorobenzidine	0.437	0.459	-5.0	82	0.00
83	Chrysene	1.071	1.208	-12.8	87	0.00
84	Bis(2-ethylhexyl)phthalate	0.676	0.724	-7.1	84	0.00
85 c	Di-n-octyl phthalate	1.162	1.237	-6.5	84	0.00
86	Indeno(1,2,3-cd)pyrene	1.401	1.492	-6.5	85	0.00
87 I	Perylene-d12	1.000	1.000	0.0	79	0.00

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88	Benzo(b)fluoranthene	1.073	1.199	-11.7	86	0.00
89	Benzo(k)fluoranthene	1.008	1.147	-13.8	89	0.00
90 C	Benzo(a)pyrene	0.999	1.121	-12.2	88	0.00
91	Dibenzo(a,h)anthracene	1.004	1.105	-10.1	87	0.00
92	Benzo(g,h,i)perylene	1.004	1.045	-4.1	82	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 1