

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG053019\
 Data File : BG040945.D
 Acq On : 30 May 2019 10:42
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: May 30 15:11:42 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG052919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 29 18:39:57 2019
 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	101	0.00
2	1,4-Dioxane	0.503	0.559	-11.1	113	0.00
3	Pyridine	1.489	1.611	-8.2	109	0.00
4	n-Nitrosodimethylamine	0.691	0.851	-23.2	123	0.00
5 S	2-Fluorophenol	1.109	1.147	-3.4	104	0.00
6	Aniline	2.286	2.310	-1.0	103	0.00
7 S	Phenol-d6	1.713	1.716	-0.2	102	0.00
8	2-Chlorophenol	1.322	1.311	0.8	101	0.00
9	Benzaldehyde	1.022	1.099	-7.5	108	0.00
10 C	Phenol	1.837	1.821	0.9	101	0.00
11	bis(2-Chloroethyl)ether	1.332	1.406	-5.6	106	0.00
12	1,3-Dichlorobenzene	1.579	1.612	-2.1	103	0.00
13 C	1,4-Dichlorobenzene	1.599	1.649	-3.1	103	0.00
14	1,2-Dichlorobenzene	1.552	1.576	-1.5	102	0.00
15	Benzyl Alcohol	1.585	1.632	-3.0	105	0.00
16	2,2'-oxybis(1-Chloropropane	2.177	2.279	-4.7	106	0.00
17	2-Methylphenol	1.330	1.284	3.5	97	0.00
18	Hexachloroethane	0.616	0.653	-6.0	108	0.00
19 P	n-Nitroso-di-n-propylamine	1.318	1.373	-4.2	106	0.00
20	3+4-Methylphenols	1.842	1.839	0.2	103	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	100	0.00
22	Acetophenone	0.561	0.601	-7.1	104	0.00
23 S	Nitrobenzene-d5	0.451	0.481	-6.7	105	0.00
24	Nitrobenzene	0.459	0.486	-5.9	103	0.00
25	Isophorone	0.857	0.920	-7.4	104	0.00
26 C	2-Nitrophenol	0.189	0.207	-9.5	106	0.00
27	2,4-Dimethylphenol	0.313	0.329	-5.1	103	0.00
28	bis(2-Chloroethoxy)methane	0.463	0.481	-3.9	102	0.00
29 C	2,4-Dichlorophenol	0.397	0.404	-1.8	99	0.00
30	1,2,4-Trichlorobenzene	0.452	0.456	-0.9	98	0.00
31	Naphthalene	1.074	1.110	-3.4	100	0.00
32	Benzoic acid	0.223	0.257	-15.2	111	0.01
33	4-Chloroaniline	0.498	0.493	1.0	97	0.00
34 C	Hexachlorobutadiene	0.346	0.356	-2.9	103	0.00
35	Caprolactam	0.131	0.134	-2.3	99	0.00
36 C	4-Chloro-3-methylphenol	0.453	0.464	-2.4	100	0.00
37	2-Methylnaphthalene	0.827	0.829	-0.2	98	0.00
38	1-Methylnaphthalene	0.779	0.784	-0.6	98	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	98	0.00
40	1,2,4,5-Tetrachlorobenzene	0.806	0.818	-1.5	97	0.00
41 P	Hexachlorocyclopentadiene	0.361	0.500	-38.5#	134	0.00
42 S	2,4,6-Tribromophenol	0.297	0.303	-2.0	98	0.00
43 C	2,4,6-Trichlorophenol	0.521	0.552	-6.0	100	0.00
44	2,4,5-Trichlorophenol	0.550	0.559	-1.6	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.389	1.434	-3.2	98	0.00
46	1,1'-Biphenyl	1.480	1.518	-2.6	96	0.00
47	2-Chloronaphthalene	1.271	1.311	-3.1	98	0.00
48	2-Nitroaniline	0.456	0.501	-9.9	105	0.00
49	Acenaphthylene	1.913	1.947	-1.8	95	0.00
50	Dimethylphthalate	1.693	1.711	-1.1	95	0.00
51	2,6-Dinitrotoluene	0.365	0.373	-2.2	98	0.00
52 C	Acenaphthene	1.159	1.170	-0.9	96	0.00
53	3-Nitroaniline	0.365	0.337	7.7	86	0.00
54 P	2,4-Dinitrophenol	0.142	0.226	-59.2#	161#	0.00
55	Dibenzofuran	1.950	1.978	-1.4	95	0.00
56 P	4-Nitrophenol	0.250	0.277	-10.8	103	0.00
57	2,4-Dinitrotoluene	0.516	0.542	-5.0	98	0.00
58	Fluorene	1.553	1.565	-0.8	96	0.00
59	2,3,4,6-Tetrachlorophenol	0.540	0.559	-3.5	98	0.00
60	Diethylphthalate	1.728	1.782	-3.1	97	0.00
61	4-Chlorophenyl-phenylether	1.009	1.026	-1.7	98	0.00
62	4-Nitroaniline	0.386	0.363	6.0	90	0.00
63	Azobenzene	1.570	1.614	-2.8	96	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	97	0.00
65	4,6-Dinitro-2-methylphenol	0.096	0.133	-38.5#	132	0.00
66 c	n-Nitrosodiphenylamine	0.562	0.566	-0.7	95	0.00
67	4-Bromophenyl-phenylether	0.270	0.270	0.0	93	0.00
68	Hexachlorobenzene	0.287	0.285	0.7	94	0.00
69	Atrazine	0.217	0.237	-9.2	95	0.00
70 C	Pentachlorophenol	0.139	0.165	-18.7	107	0.00
71	Phenanthrene	1.042	1.059	-1.6	95	0.00
72	Anthracene	1.027	1.075	-4.7	98	0.00
73	Carbazole	0.882	0.920	-4.3	98	0.00
74	Di-n-butylphthalate	1.096	1.126	-2.7	94	0.00
75 C	Fluoranthene	1.287	1.325	-3.0	95	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	96	0.00
77	Benzidine	0.477	0.101	78.8#	19#	0.00
78	Pyrene	1.300	1.348	-3.7	96	0.00
79 S	Terphenyl-d14	0.942	0.981	-4.1	95	0.00
80	Butylbenzylphthalate	0.506	0.529	-4.5	97	0.00
81	Benzo(a)anthracene	1.331	1.388	-4.3	98	0.00
82	3,3'-Dichlorobenzidine	0.468	0.384	17.9	78	0.00
83	Chrysene	1.274	1.315	-3.2	96	0.00
84	Bis(2-ethylhexyl)phthalate	0.712	0.901	-26.5#	119	0.00
85 c	Di-n-octyl phthalate	1.186	1.243	-4.8	97	0.00
86	Indeno(1,2,3-cd)pyrene	1.561	1.588	-1.7	98	-0.03
87 I	Perylene-d12	1.000	1.000	0.0	95	0.00

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88	Benzo(b)fluoranthene	1.213	1.283	-5.8	98	0.00
89	Benzo(k)fluoranthene	1.200	1.218	-1.5	94	0.00
90 C	Benzo(a)pyrene	1.157	1.224	-5.8	98	0.00
91	Dibenzo(a,h)anthracene	1.156	1.207	-4.4	96	0.00
92	Benzo(g,h,i)perylene	1.124	1.188	-5.7	99	0.00

(#) = Out of Range

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