

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG053019\
 Data File : BG040954.D
 Acq On : 30 May 2019 16:23
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: May 30 18:39:56 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	128	0.00
2	1,4-Dioxane	0.503	0.459	8.7	118	0.00
3	Pyridine	1.489	1.470	1.3	126	0.00
4	n-Nitrosodimethylamine	0.691	0.742	-7.4	136	0.00
5 S	2-Fluorophenol	1.109	1.142	-3.0	131	0.00
6	Aniline	2.286	2.369	-3.6	133	0.00
7 S	Phenol-d6	1.713	1.722	-0.5	129	0.00
8	2-Chlorophenol	1.322	1.340	-1.4	131	0.00
9	Benzaldehyde	1.022	1.097	-7.3	137	0.00
10 C	Phenol	1.837	1.867	-1.6	131	0.00
11	bis(2-Chloroethyl)ether	1.332	1.357	-1.9	129	0.00
12	1,3-Dichlorobenzene	1.579	1.650	-4.5	133	0.00
13 C	1,4-Dichlorobenzene	1.599	1.669	-4.4	132	0.00
14	1,2-Dichlorobenzene	1.552	1.607	-3.5	132	0.00
15	Benzyl Alcohol	1.585	1.646	-3.8	134	0.00
16	2,2'-oxybis(1-Chloropropane	2.177	2.200	-1.1	130	0.00
17	2-Methylphenol	1.330	1.347	-1.3	129	0.00
18	Hexachloroethane	0.616	0.650	-5.5	136	0.00
19 P	n-Nitroso-di-n-propylamine	1.318	1.324	-0.5	129	0.00
20	3+4-Methylphenols	1.842	1.852	-0.5	131	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	129	0.00
22	Acetophenone	0.561	0.568	-1.2	128	0.00
23 S	Nitrobenzene-d5	0.451	0.464	-2.9	131	0.00
24	Nitrobenzene	0.459	0.485	-5.7	133	0.00
25	Isophorone	0.857	0.849	0.9	124	0.00
26 C	2-Nitrophenol	0.189	0.202	-6.9	134	0.00
27	2,4-Dimethylphenol	0.313	0.317	-1.3	128	0.00
28	bis(2-Chloroethoxy)methane	0.463	0.467	-0.9	128	0.00
29 C	2,4-Dichlorophenol	0.397	0.397	0.0	125	0.00
30	1,2,4-Trichlorobenzene	0.452	0.467	-3.3	130	0.00
31	Naphthalene	1.074	1.088	-1.3	127	0.00
32	Benzoic acid	0.223	0.232	-4.0	130	0.00
33	4-Chloroaniline	0.498	0.497	0.2	126	0.00
34 C	Hexachlorobutadiene	0.346	0.367	-6.1	138	0.00
35	Caprolactam	0.131	0.125	4.6	119	0.00
36 C	4-Chloro-3-methylphenol	0.453	0.442	2.4	123	0.00
37	2-Methylnaphthalene	0.827	0.823	0.5	126	0.00
38	1-Methylnaphthalene	0.779	0.775	0.5	125	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	122	0.00
40	1,2,4,5-Tetrachlorobenzene	0.806	0.852	-5.7	125	0.00
41 P	Hexachlorocyclopentadiene	0.361	0.330	8.6	110	0.00
42 S	2,4,6-Tribromophenol	0.297	0.293	1.3	118	0.00
43 C	2,4,6-Trichlorophenol	0.521	0.551	-5.8	124	0.00
44	2,4,5-Trichlorophenol	0.550	0.563	-2.4	123	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.389	1.428	-2.8	121	0.00
46	1,1'-Biphenyl	1.480	1.516	-2.4	120	0.00
47	2-Chloronaphthalene	1.271	1.319	-3.8	123	0.00
48	2-Nitroaniline	0.456	0.475	-4.2	123	0.00
49	Acenaphthylene	1.913	1.942	-1.5	118	0.00
50	Dimethylphthalate	1.693	1.670	1.4	116	0.00
51	2,6-Dinitrotoluene	0.365	0.360	1.4	117	0.00
52 C	Acenaphthene	1.159	1.161	-0.2	119	0.00
53	3-Nitroaniline	0.365	0.369	-1.1	117	0.00
54 P	2,4-Dinitrophenol	0.142	0.127	10.6	113	0.00
55	Dibenzofuran	1.950	1.944	0.3	116	0.00
56 P	4-Nitrophenol	0.250	0.267	-6.8	124	0.00
57	2,4-Dinitrotoluene	0.516	0.515	0.2	116	0.00
58	Fluorene	1.553	1.522	2.0	116	0.00
59	2,3,4,6-Tetrachlorophenol	0.540	0.535	0.9	117	0.00
60	Diethylphthalate	1.728	1.673	3.2	114	0.00
61	4-Chlorophenyl-phenylether	1.009	0.989	2.0	117	0.00
62	4-Nitroaniline	0.386	0.383	0.8	118	0.00
63	Azobenzene	1.570	1.530	2.5	113	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	113	0.00
65	4,6-Dinitro-2-methylphenol	0.096	0.092	4.2	106	0.00
66 c	n-Nitrosodiphenylamine	0.562	0.587	-4.4	115	0.00
67	4-Bromophenyl-phenylether	0.270	0.274	-1.5	111	0.00
68	Hexachlorobenzene	0.287	0.289	-0.7	111	0.00
69	Atrazine	0.217	0.236	-8.8	110	0.00
70 C	Pentachlorophenol	0.139	0.166	-19.4	126	0.00
71	Phenanthrene	1.042	1.067	-2.4	111	0.00
72	Anthracene	1.027	1.067	-3.9	113	0.00
73	Carbazole	0.882	0.918	-4.1	113	0.00
74	Di-n-butylphthalate	1.096	1.116	-1.8	109	0.00
75 C	Fluoranthene	1.287	1.311	-1.9	110	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	110	0.00
77	Benzidine	0.477	0.511	-7.1	111	0.00
78	Pyrene	1.300	1.364	-4.9	110	0.00
79 S	Terphenyl-d14	0.942	0.983	-4.4	108	0.00
80	Butylbenzylphthalate	0.506	0.533	-5.3	111	0.00
81	Benzo(a)anthracene	1.331	1.370	-2.9	110	0.00
82	3,3'-Dichlorobenzidine	0.468	0.509	-8.8	118	0.00
83	Chrysene	1.274	1.320	-3.6	110	0.00
84	Bis(2-ethylhexyl)phthalate	0.712	0.741	-4.1	111	0.00
85 c	Di-n-octyl phthalate	1.186	1.237	-4.3	110	0.00
86	Indeno(1,2,3-cd)pyrene	1.561	1.617	-3.6	113	-0.02
87 I	Perylene-d12	1.000	1.000	0.0	111	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.213	1.236	-1.9	110	0.00
89	Benzo(k)fluoranthene	1.200	1.213	-1.1	109	0.00
90 C	Benzo(a)pyrene	1.157	1.184	-2.3	110	0.00
91	Dibenzo(a,h)anthracene	1.156	1.184	-2.4	110	0.00
92	Benzo(g,h,i)perylene	1.124	1.137	-1.2	111	0.00

(#) = Out of Range

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