

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG042919\
 Data File : BG040655.D
 Acq On : 29 Apr 2019 11:02
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 29 11:36:28 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG042319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 24 05:35:33 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	118	0.00
2	1,4-Dioxane	0.516	0.540	-4.7	128	0.00
3	Pyridine	1.496	1.606	-7.4	125	0.00
4	n-Nitrosodimethylamine	0.830	0.841	-1.3	125	0.00
5 S	2-Fluorophenol	1.135	1.201	-5.8	129	0.00
6	Aniline	2.315	2.349	-1.5	122	0.00
7 S	Phenol-d6	1.747	1.865	-6.8	130	0.00
8	2-Chlorophenol	1.385	1.388	-0.2	120	0.00
9	Benzaldehyde	1.083	1.177	-8.7	135	0.00
10 C	Phenol	1.878	1.990	-6.0	128	0.00
11	bis(2-Chloroethyl)ether	1.408	1.454	-3.3	125	0.00
12	1,3-Dichlorobenzene	1.512	1.579	-4.4	127	0.00
13 C	1,4-Dichlorobenzene	1.533	1.582	-3.2	126	0.00
14	1,2-Dichlorobenzene	1.478	1.502	-1.6	124	0.00
15	Benzyl Alcohol	1.818	1.829	-0.6	121	0.00
16	2,2'-oxybis(1-Chloropropane	2.804	2.804	0.0	122	0.00
17	2-Methylphenol	1.329	1.356	-2.0	125	0.00
18	Hexachloroethane	0.629	0.635	-1.0	124	-0.01
19 P	n-Nitroso-di-n-propylamine	1.573	1.545	1.8	122	0.00
20	3+4-Methylphenols	1.851	1.903	-2.8	124	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	122	0.00
22	Acetophenone	0.556	0.561	-0.9	123	0.00
23 S	Nitrobenzene-d5	0.433	0.466	-7.6	133	0.00
24	Nitrobenzene	0.462	0.504	-9.1	136	0.00
25	Isophorone	0.964	0.943	2.2	121	-0.01
26 C	2-Nitrophenol	0.166	0.186	-12.0	140	0.00
27	2,4-Dimethylphenol	0.311	0.307	1.3	122	0.00
28	bis(2-Chloroethoxy)methane	0.484	0.475	1.9	120	0.00
29 C	2,4-Dichlorophenol	0.353	0.363	-2.8	125	0.00
30	1,2,4-Trichlorobenzene	0.392	0.409	-4.3	128	0.00
31	Naphthalene	1.063	1.067	-0.4	122	0.00
32	Benzoic acid	0.213	0.263	-23.5	157#	0.00
33	4-Chloroaniline	0.471	0.471	0.0	125	0.00
34 C	Hexachlorobutadiene	0.289	0.304	-5.2	130	0.00
35	Caprolactam	0.139	0.136	2.2	118	0.00
36 C	4-Chloro-3-methylphenol	0.445	0.459	-3.1	130	0.00
37	2-Methylnaphthalene	0.794	0.802	-1.0	123	0.00
38	1-Methylnaphthalene	0.777	0.775	0.3	123	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	129	0.00
40	1,2,4,5-Tetrachlorobenzene	0.745	0.735	1.3	127	0.00
41 P	Hexachlorocyclopentadiene	0.440	0.373	15.2	110	0.00
42 S	2,4,6-Tribromophenol	0.275	0.282	-2.5	134	0.00
43 C	2,4,6-Trichlorophenol	0.450	0.454	-0.9	134	0.00
44	2,4,5-Trichlorophenol	0.490	0.510	-4.1	136	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.385	1.365	1.4	126	0.00
46	1,1'-Biphenyl	1.553	1.486	4.3	123	0.00
47	2-Chloronaphthalene	1.215	1.201	1.2	128	0.00
48	2-Nitroaniline	0.433	0.491	-13.4	150#	0.00
49	Acenaphthylene	2.062	1.999	3.1	124	0.00
50	Dimethylphthalate	1.673	1.644	1.7	126	0.00
51	2,6-Dinitrotoluene	0.327	0.359	-9.8	142	0.00
52 C	Acenaphthene	1.201	1.154	3.9	127	0.00
53	3-Nitroaniline	0.335	0.368	-9.9	142	0.00
54 P	2,4-Dinitrophenol	0.161	0.153	5.0	128	0.00
55	Dibenzofuran	1.967	1.924	2.2	128	0.00
56 P	4-Nitrophenol	0.290	0.297	-2.4	136	0.00
57	2,4-Dinitrotoluene	0.444	0.516	-16.2	153#	0.00
58	Fluorene	1.590	1.543	3.0	126	0.00
59	2,3,4,6-Tetrachlorophenol	0.494	0.513	-3.8	134	0.00
60	Diethylphthalate	1.766	1.696	4.0	124	0.00
61	4-Chlorophenyl-phenylether	0.925	0.914	1.2	129	0.00
62	4-Nitroaniline	0.374	0.394	-5.3	137	0.00
63	Azobenzene	1.818	1.750	3.7	124	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	130	0.00
65	4,6-Dinitro-2-methylphenol	0.092	0.101	-9.8	153#	0.00
66 c	n-Nitrosodiphenylamine	0.588	0.554	5.8	124	0.00
67	4-Bromophenyl-phenylether	0.249	0.243	2.4	129	0.00
68	Hexachlorobenzene	0.258	0.247	4.3	128	0.00
69	Atrazine	0.233	0.217	6.9	119	0.00
70 C	Pentachlorophenol	0.151	0.153	-1.3	133	0.00
71	Phenanthrene	1.077	1.046	2.9	126	0.00
72	Anthracene	1.083	1.045	3.5	125	0.00
73	Carbazole	0.987	0.943	4.5	124	0.00
74	Di-n-butylphthalate	1.191	1.125	5.5	123	-0.01
75 C	Fluoranthene	1.342	1.306	2.7	127	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	116	0.00
77	Benzidine	0.548	0.567	-3.5	113	0.00
78	Pyrene	1.254	1.367	-9.0	124	0.00
79 S	Terphenyl-d14	0.903	0.986	-9.2	124	0.00
80	Butylbenzylphthalate	0.489	0.536	-9.6	127	0.00
81	Benzo(a)anthracene	1.264	1.366	-8.1	124	0.00
82	3,3'-Dichlorobenzidine	0.451	0.467	-3.5	118	0.00
83	Chrysene	1.202	1.313	-9.2	125	0.00
84	Bis(2-ethylhexyl)phthalate	0.705	0.729	-3.4	119	0.00
85 c	Di-n-octyl phthalate	1.188	1.247	-5.0	121	-0.02
86	Indeno(1,2,3-cd)pyrene	1.453	1.543	-6.2	124	-0.01
87 I	Perylene-d12	1.000	1.000	0.0	125	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.222	1.236	-1.1	126	0.00
89	Benzo(k)fluoranthene	1.141	1.151	-0.9	126	0.00
90 C	Benzo(a)pyrene	1.157	1.161	-0.3	125	0.00
91	Dibenzo(a,h)anthracene	1.171	1.154	1.5	123	0.00
92	Benzo(g,h,i)perylene	1.165	1.144	1.8	122	0.00

(#) = Out of Range

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