

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG040419\
 Data File : BG040376.D
 Acq On : 5 Apr 2019 1:59
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 05 02:35:47 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 28 05:47:00 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	115	-0.02
2	1,4-Dioxane	0.566	0.587	-3.7	118	-0.03
3	Pyridine	1.523	1.558	-2.3	110	-0.02
4	n-Nitrosodimethylamine	0.705	0.680	3.5	110	-0.02
5 S	2-Fluorophenol	1.203	1.238	-2.9	115	-0.02
6	Aniline	2.160	2.090	3.2	107	-0.02
7 S	Phenol-d6	1.663	1.655	0.5	111	-0.02
8	2-Chlorophenol	1.408	1.396	0.9	110	-0.02
9	Benzaldehyde	1.140	1.059	7.1	100	-0.02
10 C	Phenol	1.805	1.819	-0.8	113	-0.02
11	bis(2-Chloroethyl)ether	1.445	1.402	3.0	108	-0.02
12	1,3-Dichlorobenzene	1.531	1.538	-0.5	112	-0.03
13 C	1,4-Dichlorobenzene	1.525	1.533	-0.5	113	-0.02
14	1,2-Dichlorobenzene	1.458	1.442	1.1	111	-0.02
15	Benzyl Alcohol	1.339	1.221	8.8	101	-0.02
16	2,2'-oxybis(1-Chloropropane	2.774	2.562	7.6	103	-0.02
17	2-Methylphenol	1.249	1.208	3.3	107	-0.02
18	Hexachloroethane	0.580	0.565	2.6	110	-0.03
19 P	n-Nitroso-di-n-propylamine	1.192	1.076	9.7	102	-0.03
20	3+4-Methylphenols	1.692	1.611	4.8	105	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	108	-0.02
22	Acetophenone	0.499	0.485	2.8	105	-0.02
23 S	Nitrobenzene-d5	0.376	0.369	1.9	104	-0.02
24	Nitrobenzene	0.390	0.385	1.3	105	-0.03
25	Isophorone	0.774	0.730	5.7	101	-0.03
26 C	2-Nitrophenol	0.185	0.186	-0.5	107	-0.02
27	2,4-Dimethylphenol	0.293	0.293	0.0	107	-0.03
28	bis(2-Chloroethoxy)methane	0.458	0.449	2.0	103	-0.03
29 C	2,4-Dichlorophenol	0.318	0.326	-2.5	107	-0.03
30	1,2,4-Trichlorobenzene	0.350	0.349	0.3	107	-0.03
31	Naphthalene	1.025	1.025	0.0	106	-0.03
32	Benzoic acid	0.177	0.140	20.9	90	-0.03
33	4-Chloroaniline	0.437	0.432	1.1	104	-0.02
34 C	Hexachlorobutadiene	0.224	0.222	0.9	106	-0.03
35	Caprolactam	0.126	0.119	5.6	99	-0.02
36 C	4-Chloro-3-methylphenol	0.366	0.368	-0.5	107	-0.03
37	2-Methylnaphthalene	0.758	0.750	1.1	105	-0.03
38	1-Methylnaphthalene	0.735	0.724	1.5	105	-0.02
39 I	Acenaphthene-d10	1.000	1.000	0.0	106	-0.03
40	1,2,4,5-Tetrachlorobenzene	0.636	0.651	-2.4	107	-0.02
41 P	Hexachlorocyclopentadiene	0.349	0.296	15.2	91	-0.02
42 S	2,4,6-Tribromophenol	0.216	0.243	-12.5	118	-0.02
43 C	2,4,6-Trichlorophenol	0.410	0.419	-2.2	107	-0.02
44	2,4,5-Trichlorophenol	0.447	0.477	-6.7	113	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.350	1.371	-1.6	105	-0.02
46	1,1'-Biphenyl	1.580	1.599	-1.2	105	-0.02
47	2-Chloronaphthalene	1.212	1.225	-1.1	106	-0.03
48	2-Nitroaniline	0.409	0.418	-2.2	105	-0.03
49	Acenaphthylene	2.055	2.090	-1.7	105	-0.02
50	Dimethylphthalate	1.565	1.573	-0.5	105	-0.02
51	2,6-Dinitrotoluene	0.351	0.362	-3.1	108	-0.03
52 C	Acenaphthene	1.178	1.189	-0.9	106	-0.02
53	3-Nitroaniline	0.372	0.387	-4.0	109	-0.02
54 P	2,4-Dinitrophenol	0.187	0.162	13.4	96	-0.02
55	Dibenzofuran	1.892	1.947	-2.9	107	-0.02
56 P	4-Nitrophenol	0.300	0.305	-1.7	107	-0.02
57	2,4-Dinitrotoluene	0.488	0.520	-6.6	111	-0.02
58	Fluorene	1.488	1.540	-3.5	108	-0.03
59	2,3,4,6-Tetrachlorophenol	0.405	0.439	-8.4	112	-0.02
60	Diethylphthalate	1.602	1.628	-1.6	106	-0.02
61	4-Chlorophenyl-phenylether	0.795	0.826	-3.9	108	-0.02
62	4-Nitroaniline	0.399	0.426	-6.8	112	-0.02
63	Azobenzene	1.511	1.532	-1.4	106	-0.02
64 I	Phenanthrene-d10	1.000	1.000	0.0	115	-0.03
65	4,6-Dinitro-2-methylphenol	0.112	0.111	0.9	117	-0.02
66 c	n-Nitrosodiphenylamine	0.585	0.577	1.4	110	-0.03
67	4-Bromophenyl-phenylether	0.225	0.222	1.3	110	-0.03
68	Hexachlorobenzene	0.226	0.230	-1.8	114	-0.02
69	Atrazine	0.218	0.218	0.0	111	-0.03
70 C	Pentachlorophenol	0.131	0.121	7.6	106	-0.02
71	Phenanthrene	1.051	1.067	-1.5	113	-0.03
72	Anthracene	1.052	1.068	-1.5	112	-0.03
73	Carbazole	0.996	1.032	-3.6	115	-0.03
74	Di-n-butylphthalate	1.180	1.196	-1.4	112	-0.03
75 C	Fluoranthene	1.245	1.322	-6.2	117	-0.03
76 I	Chrysene-d12	1.000	1.000	0.0	129	-0.03
77	Benzidine	0.722	0.592	18.0	102	-0.02
78	Pyrene	1.315	1.242	5.6	118	-0.03
79 S	Terphenyl-d14	0.889	0.804	9.6	114	-0.03
80	Butylbenzylphthalate	0.563	0.544	3.4	121	-0.02
81	Benzo(a)anthracene	1.232	1.212	1.6	124	-0.03
82	3,3'-Dichlorobenzidine	0.469	0.462	1.5	122	-0.03
83	Chrysene	1.184	1.187	-0.3	126	-0.03
84	Bis(2-ethylhexyl)phthalate	0.805	0.767	4.7	121	-0.03
85 c	Di-n-octyl phthalate	1.371	1.320	3.7	120	-0.04
86	Indeno(1,2,3-cd)pyrene	1.448	1.472	-1.7	129	-0.09
87 I	Perylene-d12	1.000	1.000	0.0	130	-0.06

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88	Benzo(b)fluoranthene	1.224	1.199	2.0	124	-0.05
89	Benzo(k)fluoranthene	1.126	1.103	2.0	126	-0.05
90 C	Benzo(a)pyrene	1.149	1.124	2.2	124	-0.06
91	Dibenzo(a,h)anthracene	1.067	1.088	-2.0	130	-0.09
92	Benzo(g,h,i)perylene	1.097	1.128	-2.8	132	-0.10

(#) = Out of Range

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