

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062419\
 Data File : BG041421.D
 Acq On : 24 Jun 2019 12:24
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 25 05:19:24 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 17 14:58:02 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	78	-0.04
2	1,4-Dioxane	0.546	0.474	13.2	71	-0.05
3	Pyridine	1.448	1.310	9.5	69	-0.05
4	n-Nitrosodimethylamine	0.772	0.725	6.1	72	-0.05
5 S	2-Fluorophenol	1.088	1.030	5.3	72	-0.04
6	Aniline	2.193	2.123	3.2	72	-0.05
7 S	Phenol-d6	1.578	1.533	2.9	73	-0.04
8	2-Chlorophenol	1.279	1.244	2.7	73	-0.04
9	Benzaldehyde	1.009	0.932	7.6	72	-0.04
10 C	Phenol	1.697	1.581	6.8	69	-0.03
11	bis(2-Chloroethyl)ether	1.287	1.229	4.5	71	-0.04
12	1,3-Dichlorobenzene	1.601	1.575	1.6	74	-0.04
13 C	1,4-Dichlorobenzene	1.636	1.619	1.0	75	-0.04
14	1,2-Dichlorobenzene	1.562	1.551	0.7	76	-0.05
15	Benzyl Alcohol	1.512	1.304	13.8	65	-0.04
16	2,2'-oxybis(1-Chloropropane	2.107	1.936	8.1	68	-0.05
17	2-Methylphenol	1.213	1.178	2.9	73	-0.03
18	Hexachloroethane	0.648	0.631	2.6	75	-0.04
19 P	n-Nitroso-di-n-propylamine	1.276	1.229	3.7	71	-0.03
20	3+4-Methylphenols	1.615	1.635	-1.2	74	-0.03
21 I	Naphthalene-d8	1.000	1.000	0.0	75	-0.04
22	Acetophenone	0.582	0.556	4.5	73	-0.04
23 S	Nitrobenzene-d5	0.476	0.457	4.0	73	-0.04
24	Nitrobenzene	0.478	0.458	4.2	72	-0.04
25	Isophorone	0.872	0.829	4.9	71	-0.04
26 C	2-Nitrophenol	0.194	0.187	3.6	73	-0.04
27	2,4-Dimethylphenol	0.291	0.271	6.9	71	-0.03
28	bis(2-Chloroethoxy)methane	0.455	0.441	3.1	71	-0.04
29 C	2,4-Dichlorophenol	0.360	0.354	1.7	72	-0.03
30	1,2,4-Trichlorobenzene	0.462	0.441	4.5	72	-0.04
31	Naphthalene	1.087	1.041	4.2	72	-0.04
32	Benzoic acid	0.189	0.186	1.6	68	-0.03
33	4-Chloroaniline	0.462	0.448	3.0	72	-0.04
34 C	Hexachlorobutadiene	0.366	0.350	4.4	74	-0.04
35	Caprolactam	0.124	0.122	1.6	75	-0.03
36 C	4-Chloro-3-methylphenol	0.416	0.409	1.7	74	-0.03
37	2-Methylnaphthalene	0.801	0.777	3.0	72	-0.03
38	1-Methylnaphthalene	0.766	0.733	4.3	72	-0.03
39 I	Acenaphthene-d10	1.000	1.000	0.0	75	-0.03
40	1,2,4,5-Tetrachlorobenzene	0.826	0.805	2.5	73	-0.03
41 P	Hexachlorocyclopentadiene	0.556	0.461	17.1	61	-0.03
42 S	2,4,6-Tribromophenol	0.307	0.301	2.0	74	-0.03
43 C	2,4,6-Trichlorophenol	0.511	0.502	1.8	74	-0.03
44	2,4,5-Trichlorophenol	0.526	0.492	6.5	69	-0.03

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.472	1.453	1.3	74	-0.03
46	1,1'-Biphenyl	1.512	1.443	4.6	72	-0.03
47	2-Chloronaphthalene	1.302	1.263	3.0	73	-0.03
48	2-Nitroaniline	0.477	0.452	5.2	70	-0.03
49	Acenaphthylene	1.975	1.911	3.2	73	-0.03
50	Dimethylphthalate	1.780	1.738	2.4	74	-0.03
51	2,6-Dinitrotoluene	0.375	0.373	0.5	76	-0.03
52 C	Acenaphthene	1.160	1.133	2.3	74	-0.03
53	3-Nitroaniline	0.370	0.371	-0.3	75	-0.03
54 P	2,4-Dinitrophenol	0.240	0.227	5.4	71	-0.02
55	Dibenzofuran	2.017	1.982	1.7	74	-0.03
56 P	4-Nitrophenol	0.257	0.239	7.0	66	-0.02
57	2,4-Dinitrotoluene	0.548	0.544	0.7	76	-0.03
58	Fluorene	1.586	1.596	-0.6	76	-0.03
59	2,3,4,6-Tetrachlorophenol	0.544	0.510	6.3	69	-0.03
60	Diethylphthalate	1.809	1.799	0.6	75	-0.03
61	4-Chlorophenyl-phenylether	1.032	1.006	2.5	74	-0.03
62	4-Nitroaniline	0.395	0.395	0.0	76	-0.02
63	Azobenzene	1.614	1.540	4.6	72	-0.03
64 I	Phenanthrene-d10	1.000	1.000	0.0	77	-0.03
65	4,6-Dinitro-2-methylphenol	0.130	0.125	3.8	72	-0.03
66 c	n-Nitrosodiphenylamine	0.531	0.528	0.6	76	-0.03
67	4-Bromophenyl-phenylether	0.259	0.249	3.9	75	-0.03
68	Hexachlorobenzene	0.277	0.271	2.2	75	-0.03
69	Atrazine	0.173	0.190	-9.8	70	-0.03
70 C	Pentachlorophenol	0.142	0.129	9.2	67	-0.03
71	Phenanthrene	1.067	1.052	1.4	76	-0.03
72	Anthracene	1.052	1.051	0.1	77	-0.03
73	Carbazole	0.920	0.906	1.5	76	-0.03
74	Di-n-butylphthalate	1.148	1.149	-0.1	77	-0.03
75 C	Fluoranthene	1.417	1.409	0.6	76	-0.03
76 I	Chrysene-d12	1.000	1.000	0.0	81	-0.04
77	Benzidine	0.484	0.534	-10.3	84	-0.02
78	Pyrene	1.349	1.346	0.2	77	-0.03
79 S	Terphenyl-d14	1.009	1.024	-1.5	77	-0.03
80	Butylbenzylphthalate	0.510	0.491	3.7	76	-0.03
81	Benzo(a)anthracene	1.354	1.324	2.2	77	-0.03
82	3,3'-Dichlorobenzidine	0.475	0.476	-0.2	79	-0.03
83	Chrysene	1.302	1.279	1.8	77	-0.03
84	Bis(2-ethylhexyl)phthalate	0.695	0.684	1.6	77	-0.03
85 c	Di-n-octyl phthalate	1.176	1.166	0.9	79	-0.05
86	Indeno(1,2,3-cd)pyrene	1.545	1.474	4.6	76	-0.08
87 I	Perylene-d12	1.000	1.000	0.0	79	-0.05

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.239	1.230	0.7	78	-0.05
89	Benzo(k)fluoranthene	1.228	1.187	3.3	75	-0.05
90 C	Benzo(a)pyrene	1.171	1.149	1.9	77	-0.05
91	Dibenzo(a,h)anthracene	1.178	1.139	3.3	76	-0.09
92	Benzo(q,h,i)perylene	1.165	1.131	2.9	76	-0.09

(#) = Out of Range

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