

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062419\
 Data File : BG041424.D
 Acq On : 24 Jun 2019 16:43
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 25 05:39:08 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	85	-0.04
2	1,4-Dioxane	0.546	0.495	9.3	81	-0.05
3	Pyridine	1.448	1.322	8.7	76	-0.05
4	n-Nitrosodimethylamine	0.772	0.688	10.9	74	-0.05
5 S	2-Fluorophenol	1.088	1.048	3.7	80	-0.04
6	Aniline	2.193	2.037	7.1	75	-0.05
7 S	Phenol-d6	1.578	1.478	6.3	77	-0.04
8	2-Chlorophenol	1.279	1.204	5.9	77	-0.04
9	Benzaldehyde	1.009	0.934	7.4	79	-0.04
10 C	Phenol	1.697	1.573	7.3	75	-0.04
11	bis(2-Chloroethyl)ether	1.287	1.185	7.9	74	-0.04
12	1,3-Dichlorobenzene	1.601	1.560	2.6	80	-0.04
13 C	1,4-Dichlorobenzene	1.636	1.568	4.2	80	-0.04
14	1,2-Dichlorobenzene	1.562	1.512	3.2	81	-0.04
15	Benzyl Alcohol	1.512	1.234	18.4	67	-0.04
16	2,2'-oxybis(1-Chloropropane	2.107	1.818	13.7	69	-0.05
17	2-Methylphenol	1.213	1.133	6.6	76	-0.04
18	Hexachloroethane	0.648	0.603	6.9	78	-0.04
19 P	n-Nitroso-di-n-propylamine	1.276	1.137	10.9	72	-0.04
20	3+4-Methylphenols	1.615	1.545	4.3	76	-0.03
21 I	Naphthalene-d8	1.000	1.000	0.0	79	-0.04
22	Acetophenone	0.582	0.565	2.9	78	-0.04
23 S	Nitrobenzene-d5	0.476	0.454	4.6	76	-0.04
24	Nitrobenzene	0.478	0.458	4.2	75	-0.04
25	Isophorone	0.872	0.809	7.2	73	-0.04
26 C	2-Nitrophenol	0.194	0.188	3.1	77	-0.04
27	2,4-Dimethylphenol	0.291	0.264	9.3	73	-0.04
28	bis(2-Chloroethoxy)methane	0.455	0.416	8.6	70	-0.04
29 C	2,4-Dichlorophenol	0.360	0.356	1.1	76	-0.04
30	1,2,4-Trichlorobenzene	0.462	0.446	3.5	76	-0.04
31	Naphthalene	1.087	1.029	5.3	74	-0.04
32	Benzoic acid	0.189	0.187	1.1	72	-0.03
33	4-Chloroaniline	0.462	0.444	3.9	75	-0.04
34 C	Hexachlorobutadiene	0.366	0.352	3.8	79	-0.04
35	Caprolactam	0.124	0.114	8.1	74	-0.04
36 C	4-Chloro-3-methylphenol	0.416	0.383	7.9	72	-0.03
37	2-Methylnaphthalene	0.801	0.748	6.6	73	-0.04
38	1-Methylnaphthalene	0.766	0.711	7.2	73	-0.04
39 I	Acenaphthene-d10	1.000	1.000	0.0	75	-0.04
40	1,2,4,5-Tetrachlorobenzene	0.826	0.804	2.7	73	-0.04
41 P	Hexachlorocyclopentadiene	0.556	0.471	15.3	62	-0.04
42 S	2,4,6-Tribromophenol	0.307	0.290	5.5	71	-0.03
43 C	2,4,6-Trichlorophenol	0.511	0.504	1.4	74	-0.04
44	2,4,5-Trichlorophenol	0.526	0.495	5.9	69	-0.03

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.472	1.464	0.5	74	-0.04
46	1,1'-Biphenyl	1.512	1.464	3.2	73	-0.04
47	2-Chloronaphthalene	1.302	1.273	2.2	74	-0.04
48	2-Nitroaniline	0.477	0.454	4.8	71	-0.03
49	Acenaphthylene	1.975	1.907	3.4	73	-0.04
50	Dimethylphthalate	1.780	1.711	3.9	72	-0.04
51	2,6-Dinitrotoluene	0.375	0.359	4.3	73	-0.03
52 C	Acenaphthene	1.160	1.123	3.2	73	-0.04
53	3-Nitroaniline	0.370	0.360	2.7	73	-0.02
54 P	2,4-Dinitrophenol	0.240	0.216	10.0	67	-0.02
55	Dibenzofuran	2.017	1.973	2.2	73	-0.04
56 P	4-Nitrophenol	0.257	0.239	7.0	65	-0.02
57	2,4-Dinitrotoluene	0.548	0.525	4.2	73	-0.03
58	Fluorene	1.586	1.547	2.5	73	-0.03
59	2,3,4,6-Tetrachlorophenol	0.544	0.517	5.0	70	-0.03
60	Diethylphthalate	1.809	1.752	3.2	73	-0.04
61	4-Chlorophenyl-phenylether	1.032	1.006	2.5	73	-0.04
62	4-Nitroaniline	0.395	0.356	9.9	68	-0.02
63	Azobenzene	1.614	1.546	4.2	72	-0.04
64 I	Phenanthrene-d10	1.000	1.000	0.0	76	-0.03
65	4,6-Dinitro-2-methylphenol	0.130	0.126	3.1	71	-0.02
66 c	n-Nitrosodiphenylamine	0.531	0.518	2.4	73	-0.03
67	4-Bromophenyl-phenylether	0.259	0.251	3.1	74	-0.03
68	Hexachlorobenzene	0.277	0.271	2.2	74	-0.04
69	Atrazine	0.173	0.192	-11.0	70	-0.03
70 C	Pentachlorophenol	0.142	0.132	7.0	67	-0.02
71	Phenanthrene	1.067	1.037	2.8	74	-0.03
72	Anthracene	1.052	1.047	0.5	75	-0.03
73	Carbazole	0.920	0.908	1.3	75	-0.03
74	Di-n-butylphthalate	1.148	1.154	-0.5	76	-0.03
75 C	Fluoranthene	1.417	1.426	-0.6	76	-0.03
76 I	Chrysene-d12	1.000	1.000	0.0	82	-0.04
77	Benzidine	0.484	0.497	-2.7	80	-0.02
78	Pyrene	1.349	1.311	2.8	76	-0.03
79 S	Terphenyl-d14	1.009	1.008	0.1	78	-0.03
80	Butylbenzylphthalate	0.510	0.496	2.7	78	-0.03
81	Benzo(a)anthracene	1.354	1.329	1.8	79	-0.04
82	3,3'-Dichlorobenzidine	0.475	0.476	-0.2	80	-0.04
83	Chrysene	1.302	1.263	3.0	78	-0.04
84	Bis(2-ethylhexyl)phthalate	0.695	0.686	1.3	78	-0.04
85 c	Di-n-octyl phthalate	1.176	1.165	0.9	80	-0.05
86	Indeno(1,2,3-cd)pyrene	1.545	1.475	4.5	78	-0.08
87 I	Perylene-d12	1.000	1.000	0.0	81	-0.05

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.239	1.212	2.2	78	-0.05
89	Benzo(k)fluoranthene	1.228	1.203	2.0	77	-0.05
90 C	Benzo(a)pyrene	1.171	1.140	2.6	78	-0.05
91	Dibenzo(a,h)anthracene	1.178	1.135	3.7	77	-0.09
92	Benzo(q,h,i)perylene	1.165	1.115	4.3	77	-0.10

(#) = Out of Range

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