

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062119\
 Data File : BG041371.D
 Acq On : 21 Jun 2019 10:15
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 21 16:06:00 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	87	-0.01
2	1,4-Dioxane	0.546	0.517	5.3	87	-0.02
3	Pyridine	1.448	1.361	6.0	80	-0.02
4	n-Nitrosodimethylamine	0.772	0.737	4.5	82	-0.02
5 S	2-Fluorophenol	1.088	1.067	1.9	84	-0.01
6	Aniline	2.193	2.170	1.0	83	-0.02
7 S	Phenol-d6	1.578	1.571	0.4	84	-0.01
8	2-Chlorophenol	1.279	1.272	0.5	83	-0.01
9	Benzaldehyde	1.009	0.941	6.7	82	-0.01
10 C	Phenol	1.697	1.699	-0.1	83	0.00
11	bis(2-Chloroethyl)ether	1.287	1.243	3.4	80	-0.01
12	1,3-Dichlorobenzene	1.601	1.587	0.9	84	-0.01
13 C	1,4-Dichlorobenzene	1.636	1.630	0.4	85	-0.01
14	1,2-Dichlorobenzene	1.562	1.525	2.4	84	-0.02
15	Benzyl Alcohol	1.512	1.285	15.0	72	-0.01
16	2,2'-oxybis(1-Chloropropane	2.107	1.949	7.5	76	-0.02
17	2-Methylphenol	1.213	1.220	-0.6	84	-0.01
18	Hexachloroethane	0.648	0.627	3.2	84	-0.01
19 P	n-Nitroso-di-n-propylamine	1.276	1.261	1.2	82	-0.01
20	3+4-Methylphenols	1.615	1.680	-4.0	85	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	85	-0.01
22	Acetophenone	0.582	0.555	4.6	82	-0.01
23 S	Nitrobenzene-d5	0.476	0.469	1.5	85	-0.01
24	Nitrobenzene	0.478	0.454	5.0	81	0.00
25	Isophorone	0.872	0.834	4.4	81	-0.01
26 C	2-Nitrophenol	0.194	0.191	1.5	85	0.00
27	2,4-Dimethylphenol	0.291	0.278	4.5	83	0.00
28	bis(2-Chloroethoxy)methane	0.455	0.437	4.0	80	-0.01
29 C	2,4-Dichlorophenol	0.360	0.356	1.1	83	0.00
30	1,2,4-Trichlorobenzene	0.462	0.441	4.5	81	0.00
31	Naphthalene	1.087	1.040	4.3	81	0.00
32	Benzoic acid	0.189	0.203	-7.4	84	0.00
33	4-Chloroaniline	0.462	0.456	1.3	83	-0.01
34 C	Hexachlorobutadiene	0.366	0.348	4.9	84	-0.01
35	Caprolactam	0.124	0.119	4.0	83	0.00
36 C	4-Chloro-3-methylphenol	0.416	0.395	5.0	81	0.00
37	2-Methylnaphthalene	0.801	0.773	3.5	82	0.00
38	1-Methylnaphthalene	0.766	0.736	3.9	82	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	83	0.00
40	1,2,4,5-Tetrachlorobenzene	0.826	0.795	3.8	79	0.00
41 P	Hexachlorocyclopentadiene	0.556	0.508	8.6	74	0.00
42 S	2,4,6-Tribromophenol	0.307	0.302	1.6	82	0.00
43 C	2,4,6-Trichlorophenol	0.511	0.500	2.2	82	0.00
44	2,4,5-Trichlorophenol	0.526	0.525	0.2	81	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.472	1.502	-2.0	84	0.00
46	1,1'-Biphenyl	1.512	1.481	2.1	81	0.00
47	2-Chloronaphthalene	1.302	1.287	1.2	82	0.00
48	2-Nitroaniline	0.477	0.455	4.6	78	0.00
49	Acenaphthylene	1.975	1.931	2.2	81	0.00
50	Dimethylphthalate	1.780	1.693	4.9	79	0.00
51	2,6-Dinitrotoluene	0.375	0.362	3.5	81	0.00
52 C	Acenaphthene	1.160	1.122	3.3	81	0.00
53	3-Nitroaniline	0.370	0.364	1.6	81	0.00
54 P	2,4-Dinitrophenol	0.240	0.234	2.5	80	0.00
55	Dibenzofuran	2.017	1.940	3.8	80	0.00
56 P	4-Nitrophenol	0.257	0.241	6.2	73	0.00
57	2,4-Dinitrotoluene	0.548	0.526	4.0	81	0.00
58	Fluorene	1.586	1.551	2.2	81	0.00
59	2,3,4,6-Tetrachlorophenol	0.544	0.530	2.6	79	0.00
60	Diethylphthalate	1.809	1.720	4.9	79	0.00
61	4-Chlorophenyl-phenylether	1.032	0.990	4.1	80	0.00
62	4-Nitroaniline	0.395	0.398	-0.8	85	0.00
63	Azobenzene	1.614	1.510	6.4	78	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	82	0.00
65	4,6-Dinitro-2-methylphenol	0.130	0.129	0.8	79	0.00
66 c	n-Nitrosodiphenylamine	0.531	0.535	-0.8	81	0.00
67	4-Bromophenyl-phenylether	0.259	0.250	3.5	79	0.00
68	Hexachlorobenzene	0.277	0.267	3.6	78	0.00
69	Atrazine	0.173	0.202	-16.8	79	0.00
70 C	Pentachlorophenol	0.142	0.135	4.9	74	0.00
71	Phenanthrene	1.067	1.045	2.1	80	0.00
72	Anthracene	1.052	1.048	0.4	81	0.00
73	Carbazole	0.920	0.919	0.1	82	0.00
74	Di-n-butylphthalate	1.148	1.158	-0.9	82	0.00
75 C	Fluoranthene	1.417	1.340	5.4	77	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	76	0.00
77	Benzidine	0.484	0.595	-22.9	89	0.00
78	Pyrene	1.349	1.410	-4.5	76	0.00
79 S	Terphenyl-d14	1.009	1.129	-11.9	81	0.00
80	Butylbenzylphthalate	0.510	0.514	-0.8	75	0.00
81	Benzo(a)anthracene	1.354	1.326	2.1	73	0.00
82	3,3'-Dichlorobenzidine	0.475	0.492	-3.6	77	0.00
83	Chrysene	1.302	1.278	1.8	73	0.00
84	Bis(2-ethylhexyl)phthalate	0.695	0.698	-0.4	74	0.00
85 c	Di-n-octyl phthalate	1.176	1.167	0.8	74	0.00
86	Indeno(1,2,3-cd)pyrene	1.545	1.493	3.4	73	0.05
87 I	Perylene-d12	1.000	1.000	0.0	77	0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.239	1.164	6.1	72	0.01
89	Benzo(k)fluoranthene	1.228	1.184	3.6	72	0.01
90 C	Benzo(a)pyrene	1.171	1.123	4.1	73	0.02
91	Dibenzo(a,h)anthracene	1.178	1.140	3.2	74	0.05
92	Benzo(g,h,i)perylene	1.165	1.122	3.7	74	0.04

(#) = Out of Range

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