

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061919\
 Data File : BG041321.D
 Acq On : 19 Jun 2019 10:37
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 19 13:46:25 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	96	0.00
2	1,4-Dioxane	0.546	0.531	2.7	98	0.00
3	Pyridine	1.448	1.519	-4.9	98	0.00
4	n-Nitrosodimethylamine	0.772	0.795	-3.0	97	0.00
5 S	2-Fluorophenol	1.088	1.186	-9.0	102	0.00
6	Aniline	2.193	2.337	-6.6	98	-0.01
7 S	Phenol-d6	1.578	1.732	-9.8	101	0.00
8	2-Chlorophenol	1.279	1.345	-5.2	97	0.00
9	Benzaldehyde	1.009	1.091	-8.1	104	0.00
10 C	Phenol	1.697	1.858	-9.5	100	0.00
11	bis(2-Chloroethyl)ether	1.287	1.357	-5.4	96	0.00
12	1,3-Dichlorobenzene	1.601	1.678	-4.8	97	0.00
13 C	1,4-Dichlorobenzene	1.636	1.731	-5.8	99	0.00
14	1,2-Dichlorobenzene	1.562	1.639	-4.9	99	0.00
15	Benzyl Alcohol	1.512	1.577	-4.3	97	0.00
16	2,2'-oxybis(1-Chloropropane	2.107	2.173	-3.1	93	-0.02
17	2-Methylphenol	1.213	1.294	-6.7	98	0.00
18	Hexachloroethane	0.648	0.681	-5.1	100	0.00
19 P	n-Nitroso-di-n-propylamine	1.276	1.291	-1.2	92	0.00
20	3+4-Methylphenols	1.615	1.873	-16.0	104	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	97	0.00
22	Acetophenone	0.582	0.588	-1.0	100	0.00
23 S	Nitrobenzene-d5	0.476	0.491	-3.2	101	0.00
24	Nitrobenzene	0.478	0.487	-1.9	99	0.00
25	Isophorone	0.872	0.849	2.6	94	0.00
26 C	2-Nitrophenol	0.194	0.202	-4.1	102	0.00
27	2,4-Dimethylphenol	0.291	0.296	-1.7	101	0.00
28	bis(2-Chloroethoxy)methane	0.455	0.450	1.1	94	0.00
29 C	2,4-Dichlorophenol	0.360	0.387	-7.5	102	0.00
30	1,2,4-Trichlorobenzene	0.462	0.476	-3.0	100	0.00
31	Naphthalene	1.087	1.110	-2.1	99	0.00
32	Benzoic acid	0.189	0.216	-14.3	102	-0.01
33	4-Chloroaniline	0.462	0.492	-6.5	103	0.00
34 C	Hexachlorobutadiene	0.366	0.361	1.4	100	0.00
35	Caprolactam	0.124	0.128	-3.2	103	0.00
36 C	4-Chloro-3-methylphenol	0.416	0.444	-6.7	104	0.00
37	2-Methylnaphthalene	0.801	0.834	-4.1	101	0.00
38	1-Methylnaphthalene	0.766	0.795	-3.8	101	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	98	0.00
40	1,2,4,5-Tetrachlorobenzene	0.826	0.855	-3.5	101	0.00
41 P	Hexachlorocyclopentadiene	0.556	0.810	-45.7#	140	0.00
42 S	2,4,6-Tribromophenol	0.307	0.318	-3.6	102	0.00
43 C	2,4,6-Trichlorophenol	0.511	0.539	-5.5	104	0.00
44	2,4,5-Trichlorophenol	0.526	0.542	-3.0	99	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.472	1.505	-2.2	99	0.00
46	1,1'-Biphenyl	1.512	1.555	-2.8	101	0.00
47	2-Chloronaphthalene	1.302	1.340	-2.9	101	0.00
48	2-Nitroaniline	0.477	0.501	-5.0	101	0.00
49	Acenaphthylene	1.975	2.003	-1.4	100	0.00
50	Dimethylphthalate	1.780	1.793	-0.7	99	0.00
51	2,6-Dinitrotoluene	0.375	0.379	-1.1	100	0.00
52 C	Acenaphthene	1.160	1.184	-2.1	101	0.00
53	3-Nitroaniline	0.370	0.385	-4.1	101	0.00
54 P	2,4-Dinitrophenol	0.240	0.227	5.4	92	0.00
55	Dibenzofuran	2.017	2.072	-2.7	100	0.00
56 P	4-Nitrophenol	0.257	0.256	0.4	91	0.00
57	2,4-Dinitrotoluene	0.548	0.552	-0.7	100	0.00
58	Fluorene	1.586	1.663	-4.9	103	0.00
59	2,3,4,6-Tetrachlorophenol	0.544	0.543	0.2	95	0.00
60	Diethylphthalate	1.809	1.820	-0.6	99	0.00
61	4-Chlorophenyl-phenylether	1.032	1.069	-3.6	102	0.00
62	4-Nitroaniline	0.395	0.422	-6.8	106	0.00
63	Azobenzene	1.614	1.673	-3.7	101	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	98	0.00
65	4,6-Dinitro-2-methylphenol	0.130	0.112	13.8	82	0.00
66 c	n-Nitrosodiphenylamine	0.531	0.555	-4.5	101	0.00
67	4-Bromophenyl-phenylether	0.259	0.268	-3.5	102	0.00
68	Hexachlorobenzene	0.277	0.289	-4.3	102	0.00
69	Atrazine	0.173	0.198	-14.5	94	0.00
70 C	Pentachlorophenol	0.142	0.136	4.2	89	0.00
71	Phenanthrene	1.067	1.090	-2.2	100	0.00
72	Anthracene	1.052	1.094	-4.0	102	0.00
73	Carbazole	0.920	0.919	0.1	98	0.00
74	Di-n-butylphthalate	1.148	1.148	0.0	98	0.00
75 C	Fluoranthene	1.417	1.403	1.0	97	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	98	0.00
77	Benzidine	0.484	0.480	0.8	92	0.00
78	Pyrene	1.349	1.396	-3.5	96	0.00
79 S	Terphenyl-d14	1.009	1.063	-5.4	97	0.00
80	Butylbenzylphthalate	0.510	0.527	-3.3	99	0.00
81	Benzo(a)anthracene	1.354	1.408	-4.0	99	0.00
82	3,3'-Dichlorobenzidine	0.475	0.475	0.0	95	0.00
83	Chrysene	1.302	1.345	-3.3	98	0.00
84	Bis(2-ethylhexyl)phthalate	0.695	0.732	-5.3	99	0.00
85 c	Di-n-octyl phthalate	1.176	1.230	-4.6	100	0.00
86	Indeno(1,2,3-cd)pyrene	1.545	1.550	-0.3	97	0.00
87 I	Perylene-d12	1.000	1.000	0.0	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.239	1.281	-3.4	100	0.00
89	Benzo(k)fluoranthene	1.228	1.271	-3.5	98	0.00
90 C	Benzo(a)pyrene	1.171	1.215	-3.8	100	0.00
91	Dibenzo(a,h)anthracene	1.178	1.196	-1.5	98	0.01
92	Benzo(q,h,i)perylene	1.165	1.104	5.2	91	0.00

(#) = Out of Range

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