

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061919\
 Data File : BG041339.D
 Acq On : 19 Jun 2019 23:56
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 20 00:57:10 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	127	0.00
2	1,4-Dioxane	0.546	0.459	15.9	113	0.00
3	Pyridine	1.448	1.320	8.8	114	0.00
4	n-Nitrosodimethylamine	0.772	0.701	9.2	114	0.00
5 S	2-Fluorophenol	1.088	1.098	-0.9	126	0.00
6	Aniline	2.193	2.174	0.9	121	0.00
7 S	Phenol-d6	1.578	1.591	-0.8	124	0.00
8	2-Chlorophenol	1.279	1.296	-1.3	124	0.00
9	Benzaldehyde	1.009	1.050	-4.1	133	0.00
10 C	Phenol	1.697	1.717	-1.2	123	0.00
11	bis(2-Chloroethyl)ether	1.287	1.228	4.6	116	0.00
12	1,3-Dichlorobenzene	1.601	1.641	-2.5	127	0.00
13 C	1,4-Dichlorobenzene	1.636	1.664	-1.7	127	0.00
14	1,2-Dichlorobenzene	1.562	1.568	-0.4	126	0.00
15	Benzyl Alcohol	1.512	1.383	8.5	113	0.00
16	2,2'-oxybis(1-Chloropropane	2.107	2.005	4.8	115	0.00
17	2-Methylphenol	1.213	1.254	-3.4	127	0.00
18	Hexachloroethane	0.648	0.607	6.3	119	0.00
19 P	n-Nitroso-di-n-propylamine	1.276	1.173	8.1	111	0.00
20	3+4-Methylphenols	1.615	1.655	-2.5	123	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	120	0.00
22	Acetophenone	0.582	0.558	4.1	117	0.00
23 S	Nitrobenzene-d5	0.476	0.475	0.2	121	0.00
24	Nitrobenzene	0.478	0.470	1.7	118	0.00
25	Isophorone	0.872	0.812	6.9	111	0.00
26 C	2-Nitrophenol	0.194	0.193	0.5	121	0.00
27	2,4-Dimethylphenol	0.291	0.301	-3.4	127	0.00
28	bis(2-Chloroethoxy)methane	0.455	0.435	4.4	112	0.00
29 C	2,4-Dichlorophenol	0.360	0.378	-5.0	123	0.00
30	1,2,4-Trichlorobenzene	0.462	0.470	-1.7	122	0.00
31	Naphthalene	1.087	1.085	0.2	119	0.00
32	Benzoic acid	0.189	0.186	1.6	108	0.00
33	4-Chloroaniline	0.462	0.466	-0.9	120	0.00
34 C	Hexachlorobutadiene	0.366	0.369	-0.8	126	0.00
35	Caprolactam	0.124	0.113	8.9	112	0.02
36 C	4-Chloro-3-methylphenol	0.416	0.408	1.9	117	0.00
37	2-Methylnaphthalene	0.801	0.793	1.0	118	0.00
38	1-Methylnaphthalene	0.766	0.753	1.7	118	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	111	0.00
40	1,2,4,5-Tetrachlorobenzene	0.826	0.891	-7.9	119	0.00
41 P	Hexachlorocyclopentadiene	0.556	0.165	70.3#	32#	0.00
42 S	2,4,6-Tribromophenol	0.307	0.305	0.7	110	0.00
43 C	2,4,6-Trichlorophenol	0.511	0.556	-8.8	121	0.00
44	2,4,5-Trichlorophenol	0.526	0.546	-3.8	112	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.472	1.524	-3.5	113	0.00
46	1,1'-Biphenyl	1.512	1.565	-3.5	115	0.00
47	2-Chloronaphthalene	1.302	1.357	-4.2	116	0.00
48	2-Nitroaniline	0.477	0.490	-2.7	112	0.00
49	Acenaphthylene	1.975	1.989	-0.7	112	0.00
50	Dimethylphthalate	1.780	1.689	5.1	105	0.00
51	2,6-Dinitrotoluene	0.375	0.363	3.2	108	0.00
52 C	Acenaphthene	1.160	1.175	-1.3	113	0.00
53	3-Nitroaniline	0.370	0.380	-2.7	113	0.00
54 P	2,4-Dinitrophenol	0.240	0.056	76.7#	25#	0.00
55	Dibenzofuran	2.017	2.005	0.6	109	0.00
56 P	4-Nitrophenol	0.257	0.256	0.4	103	0.02
57	2,4-Dinitrotoluene	0.548	0.527	3.8	108	0.00
58	Fluorene	1.586	1.574	0.8	110	0.00
59	2,3,4,6-Tetrachlorophenol	0.544	0.550	-1.1	109	0.00
60	Diethylphthalate	1.809	1.724	4.7	106	0.00
61	4-Chlorophenyl-phenylether	1.032	1.026	0.6	110	0.00
62	4-Nitroaniline	0.395	0.391	1.0	111	0.00
63	Azobenzene	1.614	1.546	4.2	106	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	101	0.00
65	4,6-Dinitro-2-methylphenol	0.130	0.039	70.0#	29#	0.00
66 c	n-Nitrosodiphenylamine	0.531	0.575	-8.3	108	0.00
67	4-Bromophenyl-phenylether	0.259	0.276	-6.6	108	0.00
68	Hexachlorobenzene	0.277	0.284	-2.5	103	0.00
69	Atrazine	0.173	0.204	-17.9	99	0.00
70 C	Pentachlorophenol	0.142	0.152	-7.0	102	0.00
71	Phenanthrene	1.067	1.094	-2.5	103	0.00
72	Anthracene	1.052	1.090	-3.6	104	0.00
73	Carbazole	0.920	0.949	-3.2	104	0.00
74	Di-n-butylphthalate	1.148	1.162	-1.2	101	0.00
75 C	Fluoranthene	1.417	1.347	4.9	95	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	95	0.00
77	Benzidine	0.484	0.565	-16.7	105	0.00
78	Pyrene	1.349	1.430	-6.0	96	0.00
79 S	Terphenyl-d14	1.009	1.071	-6.1	95	0.00
80	Butylbenzylphthalate	0.510	0.534	-4.7	97	0.00
81	Benzo(a)anthracene	1.354	1.408	-4.0	96	0.00
82	3,3'-Dichlorobenzidine	0.475	0.517	-8.8	100	0.00
83	Chrysene	1.302	1.345	-3.3	95	0.00
84	Bis(2-ethylhexyl)phthalate	0.695	0.732	-5.3	96	0.00
85 c	Di-n-octyl phthalate	1.176	1.250	-6.3	99	0.00
86	Indeno(1,2,3-cd)pyrene	1.545	0.998	35.4#	60	0.03
87 I	Perylene-d12	1.000	1.000	0.0	87	0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.239	1.262	-1.9	88	0.01
89	Benzo(k)fluoranthene	1.228	1.380	-12.4	96	0.02
90 C	Benzo(a)pyrene	1.171	1.199	-2.4	88	0.02
91	Dibenzo(a,h)anthracene	1.178	0.864	26.7#	64	0.03
92	Benzo(q,h,i)perylene	1.165	0.648	44.4#	48#	0.03

(#) = Out of Range

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