

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG073019\
 Data File : BG041826.D
 Acq On : 31 Jul 2019 8:55
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 31 12:36:27 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG072719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 31 08:57:26 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	108	0.01
2	1,4-Dioxane	0.484	0.432	10.7	97	0.00
3	Pyridine	1.327	1.222	7.9	97	0.00
4	n-Nitrosodimethylamine	0.526	0.509	3.2	105	0.00
5 S	2-Fluorophenol	1.028	1.001	2.6	105	0.01
6	Aniline	1.951	1.873	4.0	102	0.00
7 S	Phenol-d6	1.386	1.392	-0.4	107	0.01
8	2-Chlorophenol	1.177	1.204	-2.3	110	0.01
9	Benzaldehyde	0.975	0.916	6.1	98	0.01
10 C	Phenol	1.442	1.440	0.1	107	0.01
11	bis(2-Chloroethyl)ether	1.185	1.132	4.5	102	0.01
12	1,3-Dichlorobenzene	1.536	1.512	1.6	107	0.01
13 C	1,4-Dichlorobenzene	1.537	1.490	3.1	105	0.01
14	1,2-Dichlorobenzene	1.467	1.431	2.5	105	0.01
15	Benzyl Alcohol	1.090	1.080	0.9	105	0.01
16	2,2'-oxybis(1-Chloropropane	2.109	1.982	6.0	100	0.01
17	2-Methylphenol	1.049	1.033	1.5	106	0.01
18	Hexachloroethane	0.526	0.534	-1.5	113	0.01
19 P	n-Nitroso-di-n-propylamine	1.006	0.953	5.3	101	0.01
20	3+4-Methylphenols	1.435	1.456	-1.5	107	0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	106	0.00
22	Acetophenone	0.447	0.441	1.3	104	0.01
23 S	Nitrobenzene-d5	0.291	0.309	-6.2	112	0.01
24	Nitrobenzene	0.306	0.322	-5.2	111	0.01
25	Isophorone	0.632	0.614	2.8	102	0.01
26 C	2-Nitrophenol	0.142	0.175	-23.2#	134	0.00
27	2,4-Dimethylphenol	0.251	0.259	-3.2	107	0.00
28	bis(2-Chloroethoxy)methane	0.395	0.388	1.8	102	0.01
29 C	2,4-Dichlorophenol	0.305	0.325	-6.6	112	0.01
30	1,2,4-Trichlorobenzene	0.387	0.400	-3.4	109	0.01
31	Naphthalene	0.915	0.913	0.2	104	0.01
32	Benzoic acid	0.155	0.189	-21.9	130	0.03
33	4-Chloroaniline	0.434	0.432	0.5	103	0.01
34 C	Hexachlorobutadiene	0.261	0.269	-3.1	110	0.01
35	Caprolactam	0.106	0.109	-2.8	107	0.01
36 C	4-Chloro-3-methylphenol	0.303	0.318	-5.0	108	0.01
37	2-Methylnaphthalene	0.725	0.729	-0.6	105	0.00
38	1-Methylnaphthalene	0.687	0.701	-2.0	107	0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	109	0.00
40	1,2,4,5-Tetrachlorobenzene	0.633	0.628	0.8	107	0.00
41 P	Hexachlorocyclopentadiene	0.356	0.370	-3.9	113	0.01
42 S	2,4,6-Tribromophenol	0.227	0.245	-7.9	117	0.00
43 C	2,4,6-Trichlorophenol	0.400	0.424	-6.0	114	0.01
44	2,4,5-Trichlorophenol	0.416	0.431	-3.6	113	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.134	1.115	1.7	104	0.00
46	1,1'-Biphenyl	1.286	1.259	2.1	105	0.01
47	2-Chloronaphthalene	1.095	1.075	1.8	107	0.00
48	2-Nitroaniline	0.278	0.305	-9.7	120	0.00
49	Acenaphthylene	1.637	1.612	1.5	106	0.00
50	Dimethylphthalate	1.366	1.373	-0.5	107	0.00
51	2,6-Dinitrotoluene	0.286	0.318	-11.2	121	0.00
52 C	Acenaphthene	1.065	1.056	0.8	108	0.00
53	3-Nitroaniline	0.306	0.327	-6.9	117	0.00
54 P	2,4-Dinitrophenol	0.136	0.162	-19.1	131	0.00
55	Dibenzofuran	1.629	1.606	1.4	106	0.00
56 P	4-Nitrophenol	0.232	0.252	-8.6	119	0.00
57	2,4-Dinitrotoluene	0.393	0.444	-13.0	124	0.00
58	Fluorene	1.307	1.300	0.5	107	0.00
59	2,3,4,6-Tetrachlorophenol	0.412	0.439	-6.6	116	0.00
60	Diethylphthalate	1.341	1.337	0.3	107	0.00
61	4-Chlorophenyl-phenylether	0.798	0.797	0.1	109	0.00
62	4-Nitroaniline	0.331	0.346	-4.5	113	0.00
63	Azobenzene	1.095	1.054	3.7	104	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	107	0.00
65	4,6-Dinitro-2-methylphenol	0.088	0.108	-22.7	132	0.00
66 c	n-Nitrosodiphenylamine	0.545	0.551	-1.1	108	0.00
67	4-Bromophenyl-phenylether	0.246	0.250	-1.6	108	0.00
68	Hexachlorobenzene	0.258	0.257	0.4	107	0.00
69	Atrazine	0.214	0.217	-1.4	107	0.00
70 C	Pentachlorophenol	0.146	0.157	-7.5	116	0.00
71	Phenanthrene	0.959	0.958	0.1	105	0.00
72	Anthracene	0.956	0.964	-0.8	106	0.00
73	Carbazole	0.858	0.852	0.7	105	0.00
74	Di-n-butylphthalate	0.973	1.007	-3.5	107	0.00
75 C	Fluoranthene	1.165	1.152	1.1	104	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	106	0.00
77	Benzidine	0.653	0.651	0.3	100	0.00
78	Pyrene	1.185	1.203	-1.5	103	0.00
79 S	Terphenyl-d14	0.874	0.827	5.4	104	0.00
80	Butylbenzylphthalate	0.454	0.489	-7.7	112	0.00
81	Benzo(a)anthracene	1.183	1.200	-1.4	105	0.00
82	3,3'-Dichlorobenzidine	0.475	0.496	-4.4	108	0.00
83	Chrysene	1.134	1.152	-1.6	105	0.00
84	Bis(2-ethylhexyl)phthalate	0.627	0.672	-7.2	110	0.00
85 c	Di-n-octyl phthalate	1.055	1.148	-8.8	112	0.00
86	Indeno(1,2,3-cd)pyrene	1.502	1.523	-1.4	108	0.01
87 I	Perylene-d12	1.000	1.000	0.0	108	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.094	1.088	0.5	106	0.00
89	Benzo(k)fluoranthene	1.066	1.062	0.4	107	0.00
90 C	Benzo(a)pyrene	1.049	1.044	0.5	107	0.00
91	Dibenzo(a,h)anthracene	1.030	1.020	1.0	108	0.00
92	Benzo(g,h,i)perylene	1.029	1.017	1.2	108	0.01

(#) = Out of Range

SPCC's out = 0 CCC's out = 1