

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011719\
 Data File : BG039211.D
 Acq On : 18 Jan 2019 9:02
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 18 10:35:26 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG010919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 18 04:20:14 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	120	0.00
2	1,4-Dioxane	0.413	0.344	16.7	101	0.00
3	Pyridine	1.122	1.188	-5.9	123	0.00
4	n-Nitrosodimethylamine	0.505	0.533	-5.5	122	0.00
5 S	2-Fluorophenol	1.054	0.957	9.2	105	0.00
6	Aniline	1.822	1.653	9.3	105	0.00
7 S	Phenol-d6	1.517	1.469	3.2	113	0.00
8	2-Chlorophenol	1.243	1.144	8.0	106	0.00
9	Benzaldehyde	0.875	0.776	11.3	113	0.00
10 C	Phenol	1.521	1.462	3.9	111	0.00
11	bis(2-Chloroethyl)ether	1.163	1.056	9.2	106	0.00
12	1,3-Dichlorobenzene	1.489	1.365	8.3	110	0.00
13 C	1,4-Dichlorobenzene	1.508	1.389	7.9	109	0.00
14	1,2-Dichlorobenzene	1.438	1.338	7.0	110	0.00
15	Benzyl Alcohol	1.143	1.151	-0.7	114	0.00
16	2,2'-oxybis(1-Chloropropane	2.229	2.147	3.7	114	0.00
17	2-Methylphenol	1.056	0.998	5.5	108	0.00
18	Hexachloroethane	0.512	0.482	5.9	112	0.00
19 P	n-Nitroso-di-n-propylamine	0.996	0.953	4.3	114	0.00
20	3+4-Methylphenols	1.506	1.452	3.6	111	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	128	0.00
22	Acetophenone	0.522	0.462	11.5	112	0.00
23 S	Nitrobenzene-d5	0.366	0.339	7.4	118	0.00
24	Nitrobenzene	0.369	0.342	7.3	119	0.00
25	Isophorone	0.630	0.639	-1.4	129	0.00
26 C	2-Nitrophenol	0.200	0.208	-4.0	131	0.00
27	2,4-Dimethylphenol	0.281	0.275	2.1	123	0.00
28	bis(2-Chloroethoxy)methane	0.378	0.385	-1.9	128	0.00
29 C	2,4-Dichlorophenol	0.349	0.351	-0.6	124	0.00
30	1,2,4-Trichlorobenzene	0.420	0.401	4.5	123	0.00
31	Naphthalene	1.003	0.935	6.8	121	0.00
32	Benzoic acid	0.149	0.062	58.4#	54	0.00
33	4-Chloroaniline	0.449	0.439	2.2	122	0.00
34 C	Hexachlorobutadiene	0.289	0.273	5.5	120	0.00
35	Caprolactam	0.140	0.133	5.0	121	0.01
36 C	4-Chloro-3-methylphenol	0.374	0.368	1.6	125	0.00
37	2-Methylnaphthalene	0.752	0.724	3.7	124	0.00
38	1-Methylnaphthalene	0.722	0.691	4.3	123	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	120	0.00
40	1,2,4,5-Tetrachlorobenzene	0.751	0.743	1.1	118	0.00
41 P	Hexachlorocyclopentadiene	0.369	0.312	15.4	99	0.00
42 S	2,4,6-Tribromophenol	0.335	0.335	0.0	119	0.00
43 C	2,4,6-Trichlorophenol	0.473	0.474	-0.2	117	0.00
44	2,4,5-Trichlorophenol	0.500	0.487	2.6	113	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.461	1.418	2.9	117	0.00
46	1,1'-Biphenyl	1.585	1.581	0.3	120	0.00
47	2-Chloronaphthalene	1.282	1.252	2.3	117	0.00
48	2-Nitroaniline	0.359	0.369	-2.8	119	0.00
49	Acenaphthylene	1.928	1.857	3.7	116	0.00
50	Dimethylphthalate	1.690	1.590	5.9	115	0.00
51	2,6-Dinitrotoluene	0.378	0.361	4.5	114	0.00
52 C	Acenaphthene	1.158	1.121	3.2	118	0.00
53	3-Nitroaniline	0.383	0.355	7.3	111	0.00
54 P	2,4-Dinitrophenol	0.195	0.092	52.8#	53	0.00
55	Dibenzofuran	2.045	2.040	0.2	122	0.00
56 P	4-Nitrophenol	0.276	0.243	12.0	102	0.00
57	2,4-Dinitrotoluene	0.542	0.527	2.8	118	0.00
58	Fluorene	1.540	1.526	0.9	120	0.00
59	2,3,4,6-Tetrachlorophenol	0.472	0.480	-1.7	123	0.00
60	Diethylphthalate	1.741	1.700	2.4	119	0.00
61	4-Chlorophenyl-phenylether	0.970	0.987	-1.8	122	0.00
62	4-Nitroaniline	0.399	0.377	5.5	110	0.00
63	Azobenzene	1.362	1.382	-1.5	125	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	120	0.00
65	4,6-Dinitro-2-methylphenol	0.148	0.110	25.7#	87	0.00
66 c	n-Nitrosodiphenylamine	0.593	0.606	-2.2	121	0.00
67	4-Bromophenyl-phenylether	0.257	0.261	-1.6	120	0.00
68	Hexachlorobenzene	0.281	0.276	1.8	119	0.00
69	Atrazine	0.252	0.240	4.8	111	0.00
70 C	Pentachlorophenol	0.150	0.123	18.0	93	0.00
71	Phenanthrene	1.057	1.004	5.0	114	0.00
72	Anthracene	1.045	0.993	5.0	114	0.00
73	Carbazole	1.032	0.961	6.9	112	0.00
74	Di-n-butylphthalate	1.148	1.054	8.2	110	0.00
75 C	Fluoranthene	1.311	1.229	6.3	113	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	121	0.00
77	Benzidine	0.612	0.453	26.0#	82	0.00
78	Pyrene	1.275	1.200	5.9	113	0.00
79 S	Terphenyl-d14	1.081	0.997	7.8	113	0.00
80	Butylbenzylphthalate	0.485	0.458	5.6	112	0.00
81	Benzo(a)anthracene	1.217	1.161	4.6	114	0.00
82	3,3'-Dichlorobenzidine	0.496	0.471	5.0	113	0.00
83	Chrysene	1.158	1.097	5.3	114	0.00
84	Bis(2-ethylhexyl)phthalate	0.673	0.650	3.4	115	0.00
85 c	Di-n-octyl phthalate	1.138	1.071	5.9	111	0.00
86	Indeno(1,2,3-cd)pyrene	1.384	1.348	2.6	114	0.00
87 I	Perylene-d12	1.000	1.000	0.0	119	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.103	1.075	2.5	117	0.00
89	Benzo(k)fluoranthene	1.090	1.036	5.0	111	0.00
90 C	Benzo(a)pyrene	1.066	1.025	3.8	114	0.00
91	Dibenzo(a,h)anthracene	1.060	1.025	3.3	114	0.00
92	Benzo(q,h,i)perylene	1.050	1.012	3.6	115	0.00

(#) = Out of Range

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