

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011419\
 Data File : BG039121.D
 Acq On : 14 Jan 2019 15:09
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 14 22:47:02 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG010919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 09 14:23:53 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	0.00
2	1,4-Dioxane	0.413	0.369	10.7	98	0.00
3	Pyridine	1.122	1.370	-22.1	128	0.00
4	n-Nitrosodimethylamine	0.505	0.517	-2.4	106	0.00
5 S	2-Fluorophenol	1.054	0.983	6.7	97	0.00
6	Aniline	1.822	2.226	-22.2	126	0.00
7 S	Phenol-d6	1.517	1.905	-25.6#	131	0.00
8	2-Chlorophenol	1.243	1.395	-12.2	116	0.00
9	Benzaldehyde	0.875	1.011	-15.5	132	0.00
10 C	Phenol	1.521	1.904	-25.2#	130	0.00
11	bis(2-Chloroethyl)ether	1.163	1.221	-5.0	110	0.00
12	1,3-Dichlorobenzene	1.489	1.559	-4.7	112	0.00
13 C	1,4-Dichlorobenzene	1.508	1.558	-3.3	110	0.00
14	1,2-Dichlorobenzene	1.438	1.927	-34.0#	143	0.00
15	Benzyl Alcohol	1.143	1.220	-6.7	109	0.00
16	2,2'-oxybis(1-Chloropropane	2.229	2.826	-26.8#	135	0.00
17	2-Methylphenol	1.056	1.462	-38.4#	143	0.00
18	Hexachloroethane	0.512	0.590	-15.2	122	0.00
19 P	n-Nitroso-di-n-propylamine	0.996	1.220	-22.5	131	0.00
20	3+4-Methylphenols	1.506	1.764	-17.1	121	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	100	0.00
22	Acetophenone	0.522	0.700	-34.1#	133	0.00
23 S	Nitrobenzene-d5	0.366	0.454	-24.0	123	-0.01
24	Nitrobenzene	0.369	0.417	-13.0	113	-0.01
25	Isophorone	0.630	0.633	-0.5	100	-0.01
26 C	2-Nitrophenol	0.200	0.208	-4.0	102	0.00
27	2,4-Dimethylphenol	0.281	0.294	-4.6	102	0.00
28	bis(2-Chloroethoxy)methane	0.378	0.383	-1.3	99	0.00
29 C	2,4-Dichlorophenol	0.349	0.372	-6.6	103	0.00
30	1,2,4-Trichlorobenzene	0.420	0.418	0.5	100	0.00
31	Naphthalene	1.003	1.018	-1.5	103	0.00
32	Benzoic acid	0.149	0.147	1.3	101	-0.01
33	4-Chloroaniline	0.449	0.461	-2.7	100	0.00
34 C	Hexachlorobutadiene	0.289	0.293	-1.4	100	0.00
35	Caprolactam	0.140	0.141	-0.7	100	0.00
36 C	4-Chloro-3-methylphenol	0.374	0.391	-4.5	104	0.00
37	2-Methylnaphthalene	0.752	0.761	-1.2	102	-0.01
38	1-Methylnaphthalene	0.722	0.739	-2.4	103	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	115	0.00
40	1,2,4,5-Tetrachlorobenzene	0.751	0.690	8.1	105	-0.01
41 P	Hexachlorocyclopentadiene	0.369	0.335	9.2	101	0.00
42 S	2,4,6-Tribromophenol	0.335	0.295	11.9	99	-0.01
43 C	2,4,6-Trichlorophenol	0.473	0.439	7.2	103	0.00
44	2,4,5-Trichlorophenol	0.500	0.469	6.2	103	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.461	1.322	9.5	104	0.00
46	1,1'-Biphenyl	1.585	1.695	-6.9	122	-0.01
47	2-Chloronaphthalene	1.282	1.367	-6.6	122	0.00
48	2-Nitroaniline	0.359	0.396	-10.3	121	0.00
49	Acenaphthylene	1.928	2.014	-4.5	120	0.00
50	Dimethylphthalate	1.690	1.717	-1.6	118	-0.01
51	2,6-Dinitrotoluene	0.378	0.401	-6.1	120	0.00
52 C	Acenaphthene	1.158	1.342	-15.9	134	0.00
53	3-Nitroaniline	0.383	0.386	-0.8	115	0.00
54 P	2,4-Dinitrophenol	0.195	0.216	-10.8	118	0.00
55	Dibenzofuran	2.045	2.085	-2.0	118	0.00
56 P	4-Nitrophenol	0.276	0.256	7.2	102	0.00
57	2,4-Dinitrotoluene	0.542	0.525	3.1	112	0.00
58	Fluorene	1.540	1.471	4.5	110	0.00
59	2,3,4,6-Tetrachlorophenol	0.472	0.439	7.0	107	-0.01
60	Diethylphthalate	1.741	1.689	3.0	113	-0.01
61	4-Chlorophenyl-phenylether	0.970	0.906	6.6	107	0.00
62	4-Nitroaniline	0.399	0.372	6.8	103	0.00
63	Azobenzene	1.362	1.202	11.7	103	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	97	0.00
65	4,6-Dinitro-2-methylphenol	0.148	0.146	1.4	93	0.00
66 c	n-Nitrosodiphenylamine	0.593	0.630	-6.2	102	0.00
67	4-Bromophenyl-phenylether	0.257	0.272	-5.8	102	-0.01
68	Hexachlorobenzene	0.281	0.285	-1.4	99	0.00
69	Atrazine	0.252	0.253	-0.4	95	0.00
70 C	Pentachlorophenol	0.150	0.142	5.3	87	0.00
71	Phenanthrene	1.057	1.056	0.1	97	-0.01
72	Anthracene	1.045	1.061	-1.5	98	0.00
73	Carbazole	1.032	1.027	0.5	97	0.00
74	Di-n-butylphthalate	1.148	1.123	2.2	95	0.00
75 C	Fluoranthene	1.311	1.289	1.7	96	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	107	-0.01
77	Benzidine	0.612	0.497	18.8	80	0.00
78	Pyrene	1.275	1.147	10.0	95	0.00
79 S	Terphenyl-d14	1.081	0.985	8.9	99	0.00
80	Butylbenzylphthalate	0.485	0.446	8.0	97	-0.01
81	Benzo(a)anthracene	1.217	1.195	1.8	104	-0.01
82	3,3'-Dichlorobenzidine	0.496	0.474	4.4	101	-0.01
83	Chrysene	1.158	1.176	-1.6	108	-0.01
84	Bis(2-ethylhexyl)phthalate	0.673	0.632	6.1	99	0.00
85 c	Di-n-octyl phthalate	1.138	1.231	-8.2	113	-0.01
86	Indeno(1,2,3-cd)pyrene	1.384	1.281	7.4	96	-0.03
87 I	Perylene-d12	1.000	1.000	0.0	97	-0.02

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88	Benzo(b)fluoranthene	1.103	1.253	-13.6	111	-0.02
89	Benzo(k)fluoranthene	1.090	1.333	-22.3	116	-0.02
90 C	Benzo(a)pyrene	1.066	1.113	-4.4	101	-0.02
91	Dibenzo(a,h)anthracene	1.060	1.070	-0.9	97	-0.03
92	Benzo(q,h,i)perylene	1.050	1.023	2.6	95	-0.03

(#) = Out of Range

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