

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011719\
 Data File : BG039198.D
 Acq On : 18 Jan 2019 00:31
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 18 08:40:27 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	108	0.00
2	1,4-Dioxane	0.413	0.445	-7.7	118	0.00
3	Pyridine	1.122	1.216	-8.4	113	0.00
4	n-Nitrosodimethylamine	0.505	0.568	-12.5	116	0.00
5 S	2-Fluorophenol	1.054	1.103	-4.6	109	0.00
6	Aniline	1.822	1.872	-2.7	106	0.00
7 S	Phenol-d6	1.517	1.636	-7.8	113	0.00
8	2-Chlorophenol	1.243	1.315	-5.8	110	0.00
9	Benzaldehyde	0.875	0.876	-0.1	114	0.00
10 C	Phenol	1.521	1.637	-7.6	112	0.00
11	bis(2-Chloroethyl)ether	1.163	1.175	-1.0	106	0.00
12	1,3-Dichlorobenzene	1.489	1.479	0.7	107	0.00
13 C	1,4-Dichlorobenzene	1.508	1.538	-2.0	108	0.00
14	1,2-Dichlorobenzene	1.438	1.378	4.2	102	0.00
15	Benzyl Alcohol	1.143	1.219	-6.6	109	0.00
16	2,2'-oxybis(1-Chloropropane	2.229	2.264	-1.6	108	0.00
17	2-Methylphenol	1.056	1.028	2.7	100	0.00
18	Hexachloroethane	0.512	0.505	1.4	105	0.00
19 P	n-Nitroso-di-n-propylamine	0.996	1.001	-0.5	108	0.00
20	3+4-Methylphenols	1.506	1.512	-0.4	104	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	113	0.00
22	Acetophenone	0.522	0.487	6.7	105	0.00
23 S	Nitrobenzene-d5	0.366	0.338	7.7	104	0.00
24	Nitrobenzene	0.369	0.331	10.3	102	0.00
25	Isophorone	0.630	0.815	-29.4#	146	0.00
26 C	2-Nitrophenol	0.200	0.234	-17.0	131	0.00
27	2,4-Dimethylphenol	0.281	0.312	-11.0	123	0.00
28	bis(2-Chloroethoxy)methane	0.378	0.416	-10.1	123	0.00
29 C	2,4-Dichlorophenol	0.349	0.403	-15.5	126	0.00
30	1,2,4-Trichlorobenzene	0.420	0.431	-2.6	117	0.00
31	Naphthalene	1.003	1.044	-4.1	120	0.00
32	Benzoic acid	0.149	0.130	12.8	101	0.00
33	4-Chloroaniline	0.449	0.468	-4.2	115	0.00
34 C	Hexachlorobutadiene	0.289	0.296	-2.4	115	0.00
35	Caprolactam	0.140	0.138	1.4	112	0.00
36 C	4-Chloro-3-methylphenol	0.374	0.410	-9.6	124	0.00
37	2-Methylnaphthalene	0.752	0.763	-1.5	116	0.00
38	1-Methylnaphthalene	0.722	0.728	-0.8	115	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	118	0.00
40	1,2,4,5-Tetrachlorobenzene	0.751	0.762	-1.5	118	0.00
41 P	Hexachlorocyclopentadiene	0.369	0.405	-9.8	125	0.00
42 S	2,4,6-Tribromophenol	0.335	0.314	6.3	108	0.00
43 C	2,4,6-Trichlorophenol	0.473	0.450	4.9	109	0.00
44	2,4,5-Trichlorophenol	0.500	0.472	5.6	107	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.461	1.439	1.5	116	0.00
46	1,1'-Biphenyl	1.585	1.607	-1.4	119	0.00
47	2-Chloronaphthalene	1.282	1.252	2.3	115	0.00
48	2-Nitroaniline	0.359	0.399	-11.1	125	0.00
49	Acenaphthylene	1.928	1.841	4.5	112	0.00
50	Dimethylphthalate	1.690	1.611	4.7	113	0.00
51	2,6-Dinitrotoluene	0.378	0.365	3.4	112	0.00
52 C	Acenaphthene	1.158	1.167	-0.8	120	0.00
53	3-Nitroaniline	0.383	0.417	-8.9	127	0.00
54 P	2,4-Dinitrophenol	0.195	0.219	-12.3	123	0.00
55	Dibenzofuran	2.045	2.073	-1.4	121	0.00
56 P	4-Nitrophenol	0.276	0.262	5.1	107	0.00
57	2,4-Dinitrotoluene	0.542	0.551	-1.7	120	0.00
58	Fluorene	1.540	1.515	1.6	117	0.00
59	2,3,4,6-Tetrachlorophenol	0.472	0.457	3.2	114	0.00
60	Diethylphthalate	1.741	1.685	3.2	116	0.00
61	4-Chlorophenyl-phenylether	0.970	0.980	-1.0	118	0.00
62	4-Nitroaniline	0.399	0.395	1.0	112	0.00
63	Azobenzene	1.362	1.363	-0.1	120	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	135	0.00
65	4,6-Dinitro-2-methylphenol	0.148	0.118	20.3	105	0.00
66 c	n-Nitrosodiphenylamine	0.593	0.492	17.0	110	0.00
67	4-Bromophenyl-phenylether	0.257	0.213	17.1	110	0.00
68	Hexachlorobenzene	0.281	0.259	7.8	125	0.00
69	Atrazine	0.252	0.233	7.5	121	0.00
70 C	Pentachlorophenol	0.150	0.158	-5.3	135	0.00
71	Phenanthrene	1.057	1.065	-0.8	135	0.00
72	Anthracene	1.045	1.059	-1.3	136	0.00
73	Carbazole	1.032	1.037	-0.5	136	0.00
74	Di-n-butylphthalate	1.148	1.166	-1.6	137	0.00
75 C	Fluoranthene	1.311	1.262	3.7	130	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	131	0.00
77	Benzidine	0.612	0.551	10.0	108	0.00
78	Pyrene	1.275	1.291	-1.3	131	0.00
79 S	Terphenyl-d14	1.081	1.018	5.8	125	0.00
80	Butylbenzylphthalate	0.485	0.533	-9.9	141	0.00
81	Benzo(a)anthracene	1.217	1.236	-1.6	131	0.00
82	3,3'-Dichlorobenzidine	0.496	0.499	-0.6	129	0.00
83	Chrysene	1.158	1.192	-2.9	134	0.00
84	Bis(2-ethylhexyl)phthalate	0.673	0.754	-12.0	145	0.00
85 c	Di-n-octyl phthalate	1.138	1.267	-11.3	142	0.00
86	Indeno(1,2,3-cd)pyrene	1.384	1.399	-1.1	128	0.00
87 I	Perylene-d12	1.000	1.000	0.0	128	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.103	1.138	-3.2	133	0.00
89	Benzo(k)fluoranthene	1.090	1.098	-0.7	126	0.00
90 C	Benzo(a)pyrene	1.066	1.098	-3.0	131	0.00
91	Dibenzo(a,h)anthracene	1.060	1.078	-1.7	129	0.00
92	Benzo(q,h,i)perylene	1.050	1.055	-0.5	129	0.00

(#) = Out of Range

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