

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030119\
 Data File : BG039708.D
 Acq On : 2 Mar 2019 4:50
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 02 06:08:03 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG012919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 01 06:15:02 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	126	0.00
2	1,4-Dioxane	0.511	0.534	-4.5	134	0.00
3	Pyridine	1.353	1.469	-8.6	130	0.00
4	n-Nitrosodimethylamine	0.677	0.668	1.3	125	0.00
5 S	2-Fluorophenol	1.169	1.251	-7.0	137	0.00
6	Aniline	2.155	2.103	2.4	126	0.00
7 S	Phenol-d6	1.720	1.774	-3.1	130	0.00
8	2-Chlorophenol	1.277	1.357	-6.3	134	0.00
9	Benzaldehyde	0.938	0.913	2.7	135	0.00
10 C	Phenol	1.793	1.828	-2.0	131	0.00
11	bis(2-Chloroethyl)ether	1.417	1.428	-0.8	129	0.00
12	1,3-Dichlorobenzene	1.547	1.603	-3.6	134	0.00
13 C	1,4-Dichlorobenzene	1.542	1.622	-5.2	135	0.00
14	1,2-Dichlorobenzene	1.493	1.526	-2.2	132	0.00
15	Benzyl Alcohol	1.350	1.331	1.4	123	0.00
16	2,2'-oxybis(1-Chloropropane	3.200	2.756	13.9	113	0.00
17	2-Methylphenol	1.160	1.158	0.2	128	0.00
18	Hexachloroethane	0.531	0.564	-6.2	137	0.00
19 P	n-Nitroso-di-n-propylamine	1.221	1.126	7.8	115	0.00
20	3+4-Methylphenols	1.598	1.631	-2.1	127	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	120	0.00
22	Acetophenone	0.537	0.534	0.6	125	0.00
23 S	Nitrobenzene-d5	0.320	0.391	-22.2	150#	0.00
24	Nitrobenzene	0.346	0.401	-15.9	145	0.00
25	Isophorone	0.709	0.662	6.6	115	0.00
26 C	2-Nitrophenol	0.127	0.198	-55.9#	198#	0.00
27	2,4-Dimethylphenol	0.287	0.293	-2.1	127	0.00
28	bis(2-Chloroethoxy)methane	0.437	0.438	-0.2	122	0.00
29 C	2,4-Dichlorophenol	0.314	0.342	-8.9	134	0.00
30	1,2,4-Trichlorobenzene	0.352	0.382	-8.5	133	0.00
31	Naphthalene	0.992	1.004	-1.2	127	0.00
32	Benzoic acid	0.163	0.158	3.1	118	-0.01
33	4-Chloroaniline	0.460	0.446	3.0	120	0.00
34 C	Hexachlorobutadiene	0.234	0.253	-8.1	133	0.00
35	Caprolactam	0.130	0.125	3.8	112	0.00
36 C	4-Chloro-3-methylphenol	0.363	0.357	1.7	119	0.00
37	2-Methylnaphthalene	0.735	0.708	3.7	121	0.00
38	1-Methylnaphthalene	0.708	0.676	4.5	120	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	116	0.00
40	1,2,4,5-Tetrachlorobenzene	0.636	0.687	-8.0	129	0.00
41 P	Hexachlorocyclopentadiene	0.347	0.345	0.6	118	0.00
42 S	2,4,6-Tribromophenol	0.215	0.228	-6.0	125	0.00
43 C	2,4,6-Trichlorophenol	0.391	0.427	-9.2	126	0.00
44	2,4,5-Trichlorophenol	0.410	0.443	-8.0	122	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.394	1.365	2.1	120	0.00
46	1,1'-Biphenyl	1.664	1.618	2.8	119	0.00
47	2-Chloronaphthalene	1.252	1.248	0.3	121	0.00
48	2-Nitroaniline	0.318	0.410	-28.9#	153#	0.00
49	Acenaphthylene	1.889	1.816	3.9	116	0.00
50	Dimethylphthalate	1.615	1.513	6.3	113	0.00
51	2,6-Dinitrotoluene	0.273	0.345	-26.4#	146	0.00
52 C	Acenaphthene	1.226	1.142	6.9	111	0.00
53	3-Nitroaniline	0.298	0.354	-18.8	140	0.00
54 P	2,4-Dinitrophenol	0.102	0.119	-16.7	145	0.00
55	Dibenzofuran	1.966	1.895	3.6	117	0.00
56 P	4-Nitrophenol	0.254	0.258	-1.6	120	0.00
57	2,4-Dinitrotoluene	0.344	0.483	-40.4#	165#	0.00
58	Fluorene	1.465	1.367	6.7	113	0.00
59	2,3,4,6-Tetrachlorophenol	0.384	0.396	-3.1	118	0.00
60	Diethylphthalate	1.670	1.530	8.4	112	0.00
61	4-Chlorophenyl-phenylether	0.830	0.811	2.3	120	0.00
62	4-Nitroaniline	0.317	0.378	-19.2	139	0.00
63	Azobenzene	1.632	1.428	12.5	107	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	112	0.00
65	4,6-Dinitro-2-methylphenol	0.074	0.099	-33.8#	160#	0.00
66 c	n-Nitrosodiphenylamine	0.608	0.596	2.0	114	0.00
67	4-Bromophenyl-phenylether	0.222	0.227	-2.3	119	0.00
68	Hexachlorobenzene	0.223	0.234	-4.9	123	0.00
69	Atrazine	0.222	0.200	9.9	103	0.00
70 C	Pentachlorophenol	0.155	0.137	11.6	100	0.00
71	Phenanthrene	1.035	1.007	2.7	114	0.00
72	Anthracene	1.020	0.994	2.5	114	0.00
73	Carbazole	1.018	0.989	2.8	115	0.00
74	Di-n-butylphthalate	1.187	1.152	2.9	113	0.00
75 C	Fluoranthene	1.201	1.209	-0.7	120	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	122	0.00
77	Benzidine	0.656	0.456	30.5#	90	0.00
78	Pyrene	1.245	1.194	4.1	121	0.00
79 S	Terphenyl-d14	0.945	0.885	6.3	120	0.00
80	Butylbenzylphthalate	0.525	0.522	0.6	122	0.00
81	Benzo(a)anthracene	1.182	1.167	1.3	126	0.00
82	3,3'-Dichlorobenzidine	0.438	0.447	-2.1	127	0.00
83	Chrysene	1.125	1.128	-0.3	126	0.00
84	Bis(2-ethylhexyl)phthalate	0.749	0.753	-0.5	125	0.00
85 c	Di-n-octyl phthalate	1.238	1.245	-0.6	124	0.00
86	Indeno(1,2,3-cd)pyrene	1.207	1.272	-5.4	131	0.00
87 I	Perylene-d12	1.000	1.000	0.0	125	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.091	1.079	1.1	126	0.00
89	Benzo(k)fluoranthene	1.095	1.058	3.4	126	0.00
90 C	Benzo(a)pyrene	1.050	1.052	-0.2	129	0.00
91	Dibenzo(a,h)anthracene	0.984	0.999	-1.5	132	0.00
92	Benzo(g,h,i)perylene	0.981	1.003	-2.2	131	0.00

(#) = Out of Range

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