

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG020719\
 Data File : BG039382.D
 Acq On : 7 Feb 2019 14:37
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 08 09:11:55 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG012919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 29 15:41:51 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	0.511	0.0	128	0.00
3	Pyridine	1.353	1.429	-5.6	127	0.00
4	n-Nitrosodimethylamine	0.677	0.630	6.9	118	0.00
5 S	2-Fluorophenol	1.169	1.210	-3.5	132	0.00
6	Aniline	2.155	2.118	1.7	126	0.00
7 S	Phenol-d6	1.720	1.773	-3.1	129	0.00
8	2-Chlorophenol	1.277	1.341	-5.0	132	0.00
9	Benzaldehyde	0.938	0.885	5.7	130	0.00
10 C	Phenol	1.793	1.823	-1.7	131	0.00
11	bis(2-Chloroethyl)ether	1.417	1.422	-0.4	128	0.00
12	1,3-Dichlorobenzene	1.547	1.563	-1.0	130	0.00
13 C	1,4-Dichlorobenzene	1.542	1.571	-1.9	130	0.00
14	1,2-Dichlorobenzene	1.493	1.486	0.5	129	0.00
15	Benzyl Alcohol	1.350	1.366	-1.2	126	0.00
16	2,2'-oxybis(1-Chloropropane	3.200	2.865	10.5	117	0.00
17	2-Methylphenol	1.160	1.172	-1.0	129	0.00
18	Hexachloroethane	0.531	0.560	-5.5	135	0.00
19 P	n-Nitroso-di-n-propylamine	1.221	1.194	2.2	122	-0.01
20	3+4-Methylphenols	1.598	1.630	-2.0	126	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	123	0.00
22	Acetophenone	0.537	0.530	1.3	127	-0.01
23 S	Nitrobenzene-d5	0.320	0.372	-16.2	147	-0.01
24	Nitrobenzene	0.346	0.386	-11.6	144	0.00
25	Isophorone	0.709	0.662	6.6	119	0.00
26 C	2-Nitrophenol	0.127	0.171	-34.6#	177#	-0.01
27	2,4-Dimethylphenol	0.287	0.288	-0.3	128	0.00
28	bis(2-Chloroethoxy)methane	0.437	0.437	0.0	125	-0.01
29 C	2,4-Dichlorophenol	0.314	0.341	-8.6	137	0.00
30	1,2,4-Trichlorobenzene	0.352	0.374	-6.3	134	0.00
31	Naphthalene	0.992	0.972	2.0	127	-0.01
32	Benzoic acid	0.163	0.189	-16.0	145	-0.01
33	4-Chloroaniline	0.460	0.450	2.2	125	-0.01
34 C	Hexachlorobutadiene	0.234	0.251	-7.3	136	-0.01
35	Caprolactam	0.130	0.131	-0.8	121	-0.01
36 C	4-Chloro-3-methylphenol	0.363	0.362	0.3	124	0.00
37	2-Methylnaphthalene	0.735	0.712	3.1	126	0.00
38	1-Methylnaphthalene	0.708	0.691	2.4	126	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	121	0.00
40	1,2,4,5-Tetrachlorobenzene	0.636	0.677	-6.4	133	0.00
41 P	Hexachlorocyclopentadiene	0.347	0.352	-1.4	126	0.00
42 S	2,4,6-Tribromophenol	0.215	0.237	-10.2	135	0.00
43 C	2,4,6-Trichlorophenol	0.391	0.434	-11.0	133	0.00
44	2,4,5-Trichlorophenol	0.410	0.460	-12.2	131	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.394	1.383	0.8	126	0.00
46	1,1'-Biphenyl	1.664	1.642	1.3	126	0.00
47	2-Chloronaphthalene	1.252	1.254	-0.2	127	0.00
48	2-Nitroaniline	0.318	0.411	-29.2#	159#	-0.01
49	Acenaphthylene	1.889	1.864	1.3	124	0.00
50	Dimethylphthalate	1.615	1.609	0.4	125	0.00
51	2,6-Dinitrotoluene	0.273	0.347	-27.1#	153#	-0.01
52 C	Acenaphthene	1.226	1.195	2.5	121	0.00
53	3-Nitroaniline	0.298	0.372	-24.8	153#	0.00
54 P	2,4-Dinitrophenol	0.102	0.104	-2.0	132	0.00
55	Dibenzofuran	1.966	1.956	0.5	126	-0.01
56 P	4-Nitrophenol	0.254	0.296	-16.5	143	0.00
57	2,4-Dinitrotoluene	0.344	0.481	-39.8#	172#	0.00
58	Fluorene	1.465	1.440	1.7	124	-0.01
59	2,3,4,6-Tetrachlorophenol	0.384	0.429	-11.7	134	0.00
60	Diethylphthalate	1.670	1.584	5.1	121	-0.01
61	4-Chlorophenyl-phenylether	0.830	0.860	-3.6	133	-0.01
62	4-Nitroaniline	0.317	0.388	-22.4	149	0.00
63	Azobenzene	1.632	1.493	8.5	116	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	120	0.00
65	4,6-Dinitro-2-methylphenol	0.074	0.094	-27.0#	162#	0.00
66 c	n-Nitrosodiphenylamine	0.608	0.602	1.0	124	0.00
67	4-Bromophenyl-phenylether	0.222	0.230	-3.6	130	-0.01
68	Hexachlorobenzene	0.223	0.236	-5.8	134	0.00
69	Atrazine	0.222	0.212	4.5	117	0.00
70 C	Pentachlorophenol	0.155	0.154	0.6	120	0.00
71	Phenanthrene	1.035	1.002	3.2	122	0.00
72	Anthracene	1.020	0.996	2.4	123	-0.01
73	Carbazole	1.018	0.971	4.6	121	-0.01
74	Di-n-butylphthalate	1.187	1.138	4.1	121	-0.02
75 C	Fluoranthene	1.201	1.184	1.4	126	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	124	-0.01
77	Benzidine	0.656	0.591	9.9	118	0.00
78	Pyrene	1.245	1.214	2.5	126	0.00
79 S	Terphenyl-d14	0.945	0.900	4.8	124	-0.01
80	Butylbenzylphthalate	0.525	0.525	0.0	125	-0.01
81	Benzo(a)anthracene	1.182	1.160	1.9	127	-0.01
82	3,3'-Dichlorobenzidine	0.438	0.450	-2.7	131	-0.01
83	Chrysene	1.125	1.112	1.2	127	-0.01
84	Bis(2-ethylhexyl)phthalate	0.749	0.738	1.5	125	-0.02
85 c	Di-n-octyl phthalate	1.238	1.241	-0.2	126	-0.03
86	Indeno(1,2,3-cd)pyrene	1.207	1.283	-6.3	135	-0.04
87 I	Perylene-d12	1.000	1.000	0.0	127	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.091	1.094	-0.3	130	-0.02
89	Benzo(k)fluoranthene	1.095	1.074	1.9	130	-0.02
90 C	Benzo(a)pyrene	1.050	1.055	-0.5	131	-0.02
91	Dibenzo(a,h)anthracene	0.984	1.011	-2.7	136	-0.04
92	Benzo(q,h,i)perylene	0.981	1.007	-2.7	134	-0.04

(#) = Out of Range

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