

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG020819\
 Data File : BG039415.D
 Acq On : 8 Feb 2019 14:41
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 08 23:49:21 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	115	0.00
2	1,4-Dioxane	0.511	0.542	-6.1	124	0.00
3	Pyridine	1.353	1.472	-8.8	120	0.00
4	n-Nitrosodimethylamine	0.677	0.623	8.0	107	0.00
5 S	2-Fluorophenol	1.169	1.219	-4.3	122	0.00
6	Aniline	2.155	2.125	1.4	116	0.00
7 S	Phenol-d6	1.720	1.816	-5.6	121	0.00
8	2-Chlorophenol	1.277	1.330	-4.2	120	0.00
9	Benzaldehyde	0.938	0.885	5.7	119	0.00
10 C	Phenol	1.793	1.828	-2.0	120	0.00
11	bis(2-Chloroethyl)ether	1.417	1.397	1.4	115	-0.01
12	1,3-Dichlorobenzene	1.547	1.577	-1.9	120	0.00
13 C	1,4-Dichlorobenzene	1.542	1.596	-3.5	121	0.00
14	1,2-Dichlorobenzene	1.493	1.521	-1.9	121	-0.01
15	Benzyl Alcohol	1.350	1.340	0.7	113	0.00
16	2,2'-oxybis(1-Chloropropane	3.200	2.735	14.5	102	-0.01
17	2-Methylphenol	1.160	1.184	-2.1	120	0.00
18	Hexachloroethane	0.531	0.556	-4.7	123	0.00
19 P	n-Nitroso-di-n-propylamine	1.221	1.176	3.7	110	-0.01
20	3+4-Methylphenols	1.598	1.672	-4.6	119	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	113	0.00
22	Acetophenone	0.537	0.524	2.4	116	-0.01
23 S	Nitrobenzene-d5	0.320	0.375	-17.2	136	-0.01
24	Nitrobenzene	0.346	0.394	-13.9	135	0.00
25	Isophorone	0.709	0.665	6.2	109	-0.01
26 C	2-Nitrophenol	0.127	0.182	-43.3#	173#	-0.01
27	2,4-Dimethylphenol	0.287	0.290	-1.0	118	0.00
28	bis(2-Chloroethoxy)methane	0.437	0.430	1.6	113	-0.01
29 C	2,4-Dichlorophenol	0.314	0.346	-10.2	128	0.00
30	1,2,4-Trichlorobenzene	0.352	0.378	-7.4	124	0.00
31	Naphthalene	0.992	0.978	1.4	117	-0.01
32	Benzoic acid	0.163	0.160	1.8	113	-0.02
33	4-Chloroaniline	0.460	0.456	0.9	116	-0.01
34 C	Hexachlorobutadiene	0.234	0.251	-7.3	125	-0.01
35	Caprolactam	0.130	0.130	0.0	110	-0.02
36 C	4-Chloro-3-methylphenol	0.363	0.366	-0.8	115	-0.01
37	2-Methylnaphthalene	0.735	0.713	3.0	116	0.00
38	1-Methylnaphthalene	0.708	0.685	3.2	115	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	112	-0.01
40	1,2,4,5-Tetrachlorobenzene	0.636	0.692	-8.8	125	-0.01
41 P	Hexachlorocyclopentadiene	0.347	0.362	-4.3	119	0.00
42 S	2,4,6-Tribromophenol	0.215	0.247	-14.9	130	0.00
43 C	2,4,6-Trichlorophenol	0.391	0.436	-11.5	123	0.00
44	2,4,5-Trichlorophenol	0.410	0.466	-13.7	123	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.394	1.395	-0.1	117	-0.01
46	1,1'-Biphenyl	1.664	1.628	2.2	115	-0.01
47	2-Chloronaphthalene	1.252	1.267	-1.2	118	0.00
48	2-Nitroaniline	0.318	0.411	-29.2#	147	-0.01
49	Acenaphthylene	1.889	1.858	1.6	114	0.00
50	Dimethylphthalate	1.615	1.592	1.4	114	-0.01
51	2,6-Dinitrotoluene	0.273	0.354	-29.7#	143	-0.01
52 C	Acenaphthene	1.226	1.226	0.0	114	0.00
53	3-Nitroaniline	0.298	0.374	-25.5#	142	0.00
54 P	2,4-Dinitrophenol	0.102	0.082	19.6	96	0.00
55	Dibenzofuran	1.966	1.970	-0.2	117	-0.01
56 P	4-Nitrophenol	0.254	0.274	-7.9	122	0.00
57	2,4-Dinitrotoluene	0.344	0.488	-41.9#	160#	0.00
58	Fluorene	1.465	1.449	1.1	115	-0.01
59	2,3,4,6-Tetrachlorophenol	0.384	0.428	-11.5	123	-0.01
60	Diethylphthalate	1.670	1.584	5.1	111	-0.02
61	4-Chlorophenyl-phenylether	0.830	0.854	-2.9	121	-0.01
62	4-Nitroaniline	0.317	0.381	-20.2	135	-0.01
63	Azobenzene	1.632	1.464	10.3	105	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	111	0.00
65	4,6-Dinitro-2-methylphenol	0.074	0.076	-2.7	122	0.00
66 c	n-Nitrosodiphenylamine	0.608	0.594	2.3	113	0.00
67	4-Bromophenyl-phenylether	0.222	0.231	-4.1	121	-0.01
68	Hexachlorobenzene	0.223	0.238	-6.7	125	0.00
69	Atrazine	0.222	0.214	3.6	109	-0.01
70 C	Pentachlorophenol	0.155	0.141	9.0	102	0.00
71	Phenanthrene	1.035	1.008	2.6	114	0.00
72	Anthracene	1.020	0.996	2.4	114	-0.01
73	Carbazole	1.018	0.968	4.9	112	-0.01
74	Di-n-butylphthalate	1.187	1.134	4.5	111	-0.02
75 C	Fluoranthene	1.201	1.194	0.6	118	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	117	-0.01
77	Benzidine	0.656	0.694	-5.8	131	0.00
78	Pyrene	1.245	1.210	2.8	118	0.00
79 S	Terphenyl-d14	0.945	0.907	4.0	118	-0.01
80	Butylbenzylphthalate	0.525	0.512	2.5	115	-0.01
81	Benzo(a)anthracene	1.182	1.178	0.3	122	-0.01
82	3,3'-Dichlorobenzidine	0.438	0.451	-3.0	123	-0.02
83	Chrysene	1.125	1.131	-0.5	122	-0.02
84	Bis(2-ethylhexyl)phthalate	0.749	0.731	2.4	117	-0.02
85 c	Di-n-octyl phthalate	1.238	1.206	2.6	115	-0.04
86	Indeno(1,2,3-cd)pyrene	1.207	1.259	-4.3	125	-0.04
87 I	Perylene-d12	1.000	1.000	0.0	122	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.091	1.092	-0.1	124	-0.02
89	Benzo(k)fluoranthene	1.095	1.055	3.7	123	-0.02
90 C	Benzo(a)pyrene	1.050	1.037	1.2	124	-0.02
91	Dibenzo(a,h)anthracene	0.984	0.971	1.3	125	-0.05
92	Benzo(q,h,i)perylene	0.981	0.959	2.2	122	-0.05

(#) = Out of Range

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