

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG020519\
 Data File : BG039358.D
 Acq On : 5 Feb 2019 15:58
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 05 21:31:42 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	117	0.00
2	1,4-Dioxane	0.511	0.508	0.6	119	-0.01
3	Pyridine	1.353	1.439	-6.4	119	0.00
4	n-Nitrosodimethylamine	0.677	0.647	4.4	113	0.00
5 S	2-Fluorophenol	1.169	1.141	2.4	116	0.00
6	Aniline	2.155	2.085	3.2	116	0.00
7 S	Phenol-d6	1.720	1.669	3.0	114	0.00
8	2-Chlorophenol	1.277	1.249	2.2	115	0.00
9	Benzaldehyde	0.938	0.869	7.4	120	0.00
10 C	Phenol	1.793	1.735	3.2	117	0.00
11	bis(2-Chloroethyl)ether	1.417	1.378	2.8	116	0.00
12	1,3-Dichlorobenzene	1.547	1.498	3.2	117	0.00
13 C	1,4-Dichlorobenzene	1.542	1.516	1.7	118	0.00
14	1,2-Dichlorobenzene	1.493	1.474	1.3	119	0.00
15	Benzyl Alcohol	1.350	1.280	5.2	110	0.00
16	2,2'-oxybis(1-Chloropropane	3.200	2.922	8.7	112	0.00
17	2-Methylphenol	1.160	1.122	3.3	115	0.00
18	Hexachloroethane	0.531	0.511	3.8	115	0.00
19 P	n-Nitroso-di-n-propylamine	1.221	1.130	7.5	108	-0.01
20	3+4-Methylphenols	1.598	1.538	3.8	112	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	112	0.00
22	Acetophenone	0.537	0.525	2.2	115	-0.01
23 S	Nitrobenzene-d5	0.320	0.349	-9.1	126	0.00
24	Nitrobenzene	0.346	0.364	-5.2	124	0.00
25	Isophorone	0.709	0.669	5.6	110	-0.01
26 C	2-Nitrophenol	0.127	0.124	2.4	117	0.00
27	2,4-Dimethylphenol	0.287	0.280	2.4	114	0.00
28	bis(2-Chloroethoxy)methane	0.437	0.439	-0.5	115	-0.01
29 C	2,4-Dichlorophenol	0.314	0.318	-1.3	117	0.00
30	1,2,4-Trichlorobenzene	0.352	0.368	-4.5	120	0.00
31	Naphthalene	0.992	0.977	1.5	116	-0.01
32	Benzoic acid	0.163	0.147	9.8	103	0.00
33	4-Chloroaniline	0.460	0.458	0.4	116	-0.01
34 C	Hexachlorobutadiene	0.234	0.242	-3.4	120	-0.01
35	Caprolactam	0.130	0.123	5.4	104	-0.01
36 C	4-Chloro-3-methylphenol	0.363	0.366	-0.8	114	0.00
37	2-Methylnaphthalene	0.735	0.721	1.9	116	0.00
38	1-Methylnaphthalene	0.708	0.702	0.8	117	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	112	0.00
40	1,2,4,5-Tetrachlorobenzene	0.636	0.664	-4.4	120	0.00
41 P	Hexachlorocyclopentadiene	0.347	0.313	9.8	103	0.00
42 S	2,4,6-Tribromophenol	0.215	0.213	0.9	112	0.00
43 C	2,4,6-Trichlorophenol	0.391	0.394	-0.8	112	0.00
44	2,4,5-Trichlorophenol	0.410	0.422	-2.9	111	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.394	1.372	1.6	115	0.00
46	1,1'-Biphenyl	1.664	1.625	2.3	115	0.00
47	2-Chloronaphthalene	1.252	1.251	0.1	117	0.00
48	2-Nitroaniline	0.318	0.348	-9.4	125	0.00
49	Acenaphthylene	1.889	1.876	0.7	115	0.00
50	Dimethylphthalate	1.615	1.554	3.8	112	0.00
51	2,6-Dinitrotoluene	0.273	0.309	-13.2	125	0.00
52 C	Acenaphthene	1.226	1.225	0.1	114	0.00
53	3-Nitroaniline	0.298	0.337	-13.1	128	0.00
54 P	2,4-Dinitrophenol	0.102	0.074	27.5#	87	0.00
55	Dibenzofuran	1.966	1.956	0.5	117	-0.01
56 P	4-Nitrophenol	0.254	0.256	-0.8	114	0.00
57	2,4-Dinitrotoluene	0.344	0.414	-20.3	136	0.00
58	Fluorene	1.465	1.430	2.4	113	-0.01
59	2,3,4,6-Tetrachlorophenol	0.384	0.389	-1.3	112	0.00
60	Diethylphthalate	1.670	1.581	5.3	111	-0.01
61	4-Chlorophenyl-phenylether	0.830	0.839	-1.1	119	-0.01
62	4-Nitroaniline	0.317	0.362	-14.2	128	0.00
63	Azobenzene	1.632	1.544	5.4	111	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	111	0.00
65	4,6-Dinitro-2-methylphenol	0.074	0.072	2.7	115	0.00
66 c	n-Nitrosodiphenylamine	0.608	0.602	1.0	114	0.00
67	4-Bromophenyl-phenylether	0.222	0.229	-3.2	119	0.00
68	Hexachlorobenzene	0.223	0.233	-4.5	122	0.00
69	Atrazine	0.222	0.207	6.8	105	-0.01
70 C	Pentachlorophenol	0.155	0.143	7.7	103	-0.01
71	Phenanthrene	1.035	1.022	1.3	115	0.00
72	Anthracene	1.020	1.009	1.1	115	-0.01
73	Carbazole	1.018	0.981	3.6	113	-0.01
74	Di-n-butylphthalate	1.187	1.113	6.2	109	-0.01
75 C	Fluoranthene	1.201	1.196	0.4	117	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	117	-0.01
77	Benzidine	0.656	0.480	26.8#	90	0.00
78	Pyrene	1.245	1.212	2.7	118	0.00
79 S	Terphenyl-d14	0.945	0.899	4.9	116	-0.01
80	Butylbenzylphthalate	0.525	0.469	10.7	105	-0.01
81	Benzo(a)anthracene	1.182	1.176	0.5	121	-0.01
82	3,3'-Dichlorobenzidine	0.438	0.443	-1.1	121	-0.01
83	Chrysene	1.125	1.116	0.8	119	-0.02
84	Bis(2-ethylhexyl)phthalate	0.749	0.695	7.2	110	-0.02
85 c	Di-n-octyl phthalate	1.238	1.133	8.5	108	-0.03
86	Indeno(1,2,3-cd)pyrene	1.207	1.298	-7.5	128	-0.02
87 I	Perylene-d12	1.000	1.000	0.0	120	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.091	1.087	0.4	122	-0.02
89	Benzo(k)fluoranthene	1.095	1.082	1.2	124	-0.02
90 C	Benzo(a)pyrene	1.050	1.056	-0.6	124	-0.02
91	Dibenzo(a,h)anthracene	0.984	1.022	-3.9	129	-0.03
92	Benzo(q,h,i)perylene	0.981	1.027	-4.7	129	-0.03

(#) = Out of Range

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