

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100319\
 Data File : BG043020.D
 Acq On : 4 Oct 2019 1:43
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 04 02:18:37 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 25 15:35:52 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	124	0.00
2	1,4-Dioxane	0.467	0.436	6.6	126	0.00
3	Pyridine	1.314	1.268	3.5	121	0.00
4	n-Nitrosodimethylamine	0.632	0.604	4.4	119	0.00
5 S	2-Fluorophenol	1.121	1.131	-0.9	129	0.00
6	Aniline	1.948	1.883	3.3	121	0.00
7 S	Phenol-d6	1.614	1.606	0.5	124	0.00
8	2-Chlorophenol	1.169	1.182	-1.1	127	-0.01
9	Benzaldehyde	0.986	0.926	6.1	108	0.00
10 C	Phenol	1.481	1.490	-0.6	126	0.00
11	bis(2-Chloroethyl)ether	1.146	1.131	1.3	125	0.00
12	1,3-Dichlorobenzene	1.491	1.448	2.9	123	0.00
13 C	1,4-Dichlorobenzene	1.486	1.502	-1.1	128	0.00
14	1,2-Dichlorobenzene	1.415	1.410	0.4	127	0.00
15	Benzyl Alcohol	1.213	1.188	2.1	120	0.00
16	2,2'-oxybis(1-Chloropropane	2.200	1.883	14.4	107	0.00
17	2-Methylphenol	1.036	1.022	1.4	120	0.00
18	Hexachloroethane	0.560	0.566	-1.1	130	0.00
19 P	n-Nitroso-di-n-propylamine	1.060	0.996	6.0	116	0.00
20	3+4-Methylphenols	1.420	1.384	2.5	120	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	120	0.00
22	Acetophenone	0.516	0.495	4.1	107	-0.01
23 S	Nitrobenzene-d5	0.411	0.394	4.1	116	0.00
24	Nitrobenzene	0.392	0.379	3.3	118	0.00
25	Isophorone	0.723	0.663	8.3	110	-0.01
26 C	2-Nitrophenol	0.167	0.173	-3.6	128	0.00
27	2,4-Dimethylphenol	0.257	0.256	0.4	123	0.00
28	bis(2-Chloroethoxy)methane	0.410	0.390	4.9	114	0.00
29 C	2,4-Dichlorophenol	0.319	0.324	-1.6	121	0.00
30	1,2,4-Trichlorobenzene	0.412	0.407	1.2	123	0.00
31	Naphthalene	0.985	0.963	2.2	121	-0.01
32	Benzoic acid	0.194	0.196	-1.0	104	0.00
33	4-Chloroaniline	0.427	0.413	3.3	115	-0.01
34 C	Hexachlorobutadiene	0.309	0.301	2.6	122	-0.01
35	Caprolactam	0.113	0.103	8.8	110	-0.01
36 C	4-Chloro-3-methylphenol	0.347	0.330	4.9	112	-0.01
37	2-Methylnaphthalene	0.751	0.718	4.4	116	0.00
38	1-Methylnaphthalene	0.711	0.683	3.9	119	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	111	0.00
40	1,2,4,5-Tetrachlorobenzene	0.752	0.738	1.9	99	0.00
41 P	Hexachlorocyclopentadiene	0.479	0.450	6.1	107	0.00
42 S	2,4,6-Tribromophenol	0.344	0.344	0.0	117	0.00
43 C	2,4,6-Trichlorophenol	0.440	0.443	-0.7	115	0.00
44	2,4,5-Trichlorophenol	0.453	0.450	0.7	115	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.380	1.374	0.4	113	-0.01
46	1,1'-Biphenyl	1.517	1.471	3.0	101	0.00
47	2-Chloronaphthalene	1.137	1.129	0.7	114	-0.01
48	2-Nitroaniline	0.378	0.363	4.0	110	0.00
49	Acenaphthylene	1.740	1.709	1.8	114	0.00
50	Dimethylphthalate	1.499	1.395	6.9	108	-0.01
51	2,6-Dinitrotoluene	0.319	0.308	3.4	111	0.00
52 C	Acenaphthene	1.165	1.153	1.0	110	0.00
53	3-Nitroaniline	0.330	0.316	4.2	110	0.00
54 P	2,4-Dinitrophenol	0.198	0.164	17.2	95	0.00
55	Dibenzofuran	1.723	1.656	3.9	110	0.00
56 P	4-Nitrophenol	0.251	0.238	5.2	107	0.00
57	2,4-Dinitrotoluene	0.467	0.448	4.1	110	0.00
58	Fluorene	1.471	1.396	5.1	109	0.00
59	2,3,4,6-Tetrachlorophenol	0.483	0.462	4.3	110	0.00
60	Diethylphthalate	1.525	1.399	8.3	106	0.00
61	4-Chlorophenyl-phenylether	0.882	0.838	5.0	111	0.00
62	4-Nitroaniline	0.360	0.344	4.4	113	0.00
63	Azobenzene	1.388	1.252	9.8	103	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	107	0.00
65	4,6-Dinitro-2-methylphenol	0.113	0.104	8.0	97	0.00
66 c	n-Nitrosodiphenylamine	0.528	0.536	-1.5	108	0.00
67	4-Bromophenyl-phenylether	0.251	0.251	0.0	106	0.00
68	Hexachlorobenzene	0.279	0.287	-2.9	111	0.00
69	Atrazine	0.222	0.205	7.7	95	-0.01
70 C	Pentachlorophenol	0.161	0.161	0.0	106	0.00
71	Phenanthrene	0.976	0.961	1.5	105	-0.01
72	Anthracene	0.975	0.959	1.6	105	0.00
73	Carbazole	0.904	0.876	3.1	104	-0.01
74	Di-n-butylphthalate	1.078	1.053	2.3	103	-0.01
75 C	Fluoranthene	1.291	1.240	4.0	103	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	108	-0.01
77	Benzidine	0.501	0.511	-2.0	104	-0.01
78	Pyrene	1.194	1.158	3.0	103	0.00
79 S	Terphenyl-d14	0.939	0.958	-2.0	104	0.00
80	Butylbenzylphthalate	0.453	0.459	-1.3	110	-0.01
81	Benzo(a)anthracene	1.246	1.230	1.3	107	-0.01
82	3,3'-Dichlorobenzidine	0.489	0.499	-2.0	109	-0.01
83	Chrysene	1.209	1.195	1.2	108	-0.01
84	Bis(2-ethylhexyl)phthalate	0.645	0.662	-2.6	113	-0.02
85 c	Di-n-octyl phthalate	1.054	1.108	-5.1	115	-0.03
86	Indeno(1,2,3-cd)pyrene	1.506	1.566	-4.0	115	-0.06
87 I	Perylene-d12	1.000	1.000	0.0	112	-0.03

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.132	1.103	2.6	111	-0.03
89	Benzo(k)fluoranthene	1.120	1.105	1.3	112	-0.02
90 C	Benzo(a)pyrene	1.068	1.059	0.8	113	-0.03
91	Dibenzo(a,h)anthracene	1.095	1.099	-0.4	114	-0.06
92	Benzo(g,h,i)perylene	1.061	1.060	0.1	114	-0.06

(#) = Out of Range

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