

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100319\
 Data File : BG043011.D
 Acq On : 3 Oct 2019 14:31
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 03 15:07:57 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	134	0.00
2	1,4-Dioxane	0.467	0.439	6.0	138	0.00
3	Pyridine	1.314	1.296	1.4	134	0.00
4	n-Nitrosodimethylamine	0.632	0.577	8.7	123	0.00
5 S	2-Fluorophenol	1.121	1.136	-1.3	140	0.00
6	Aniline	1.948	1.864	4.3	130	0.00
7 S	Phenol-d6	1.614	1.622	-0.5	135	0.00
8	2-Chlorophenol	1.169	1.170	-0.1	136	0.00
9	Benzaldehyde	0.986	0.888	9.9	113	0.00
10 C	Phenol	1.481	1.479	0.1	135	0.00
11	bis(2-Chloroethyl)ether	1.146	1.142	0.3	136	0.00
12	1,3-Dichlorobenzene	1.491	1.481	0.7	136	0.00
13 C	1,4-Dichlorobenzene	1.486	1.457	2.0	135	0.00
14	1,2-Dichlorobenzene	1.415	1.397	1.3	136	0.00
15	Benzyl Alcohol	1.213	1.199	1.2	131	0.00
16	2,2'-oxybis(1-Chloropropane	2.200	1.826	17.0	112	0.00
17	2-Methylphenol	1.036	1.025	1.1	130	0.00
18	Hexachloroethane	0.560	0.543	3.0	135	0.00
19 P	n-Nitroso-di-n-propylamine	1.060	0.980	7.5	123	0.00
20	3+4-Methylphenols	1.420	1.414	0.4	133	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	129	0.00
22	Acetophenone	0.516	0.498	3.5	115	0.00
23 S	Nitrobenzene-d5	0.411	0.393	4.4	124	0.00
24	Nitrobenzene	0.392	0.375	4.3	126	0.00
25	Isophorone	0.723	0.678	6.2	121	-0.01
26 C	2-Nitrophenol	0.167	0.176	-5.4	139	-0.01
27	2,4-Dimethylphenol	0.257	0.252	1.9	130	0.00
28	bis(2-Chloroethoxy)methane	0.410	0.391	4.6	123	0.00
29 C	2,4-Dichlorophenol	0.319	0.320	-0.3	128	0.00
30	1,2,4-Trichlorobenzene	0.412	0.411	0.2	133	0.00
31	Naphthalene	0.985	0.961	2.4	129	0.00
32	Benzoic acid	0.194	0.213	-9.8	121	0.00
33	4-Chloroaniline	0.427	0.422	1.2	126	0.00
34 C	Hexachlorobutadiene	0.309	0.304	1.6	131	0.00
35	Caprolactam	0.113	0.106	6.2	120	-0.01
36 C	4-Chloro-3-methylphenol	0.347	0.335	3.5	122	0.00
37	2-Methylnaphthalene	0.751	0.715	4.8	123	0.00
38	1-Methylnaphthalene	0.711	0.683	3.9	127	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	119	0.00
40	1,2,4,5-Tetrachlorobenzene	0.752	0.739	1.7	106	0.00
41 P	Hexachlorocyclopentadiene	0.479	0.435	9.2	111	0.00
42 S	2,4,6-Tribromophenol	0.344	0.331	3.8	120	0.00
43 C	2,4,6-Trichlorophenol	0.440	0.450	-2.3	125	0.00
44	2,4,5-Trichlorophenol	0.453	0.448	1.1	122	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.380	1.359	1.5	120	0.00
46	1,1'-Biphenyl	1.517	1.476	2.7	108	0.00
47	2-Chloronaphthalene	1.137	1.124	1.1	121	0.00
48	2-Nitroaniline	0.378	0.359	5.0	116	0.00
49	Acenaphthylene	1.740	1.692	2.8	120	0.00
50	Dimethylphthalate	1.499	1.417	5.5	117	-0.01
51	2,6-Dinitrotoluene	0.319	0.317	0.6	122	0.00
52 C	Acenaphthene	1.165	1.141	2.1	117	0.00
53	3-Nitroaniline	0.330	0.309	6.4	115	0.00
54 P	2,4-Dinitrophenol	0.198	0.168	15.2	104	0.00
55	Dibenzofuran	1.723	1.628	5.5	116	0.00
56 P	4-Nitrophenol	0.251	0.229	8.8	110	0.00
57	2,4-Dinitrotoluene	0.467	0.441	5.6	115	0.00
58	Fluorene	1.471	1.377	6.4	115	0.00
59	2,3,4,6-Tetrachlorophenol	0.483	0.443	8.3	113	0.00
60	Diethylphthalate	1.525	1.374	9.9	111	0.00
61	4-Chlorophenyl-phenylether	0.882	0.826	6.3	117	0.00
62	4-Nitroaniline	0.360	0.331	8.1	116	0.00
63	Azobenzene	1.388	1.229	11.5	108	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	110	0.00
65	4,6-Dinitro-2-methylphenol	0.113	0.108	4.4	104	0.00
66 c	n-Nitrosodiphenylamine	0.528	0.548	-3.8	114	0.00
67	4-Bromophenyl-phenylether	0.251	0.264	-5.2	113	0.00
68	Hexachlorobenzene	0.279	0.294	-5.4	116	0.00
69	Atrazine	0.222	0.208	6.3	99	-0.01
70 C	Pentachlorophenol	0.161	0.164	-1.9	110	0.00
71	Phenanthrene	0.976	0.962	1.4	108	0.00
72	Anthracene	0.975	0.966	0.9	108	0.00
73	Carbazole	0.904	0.876	3.1	107	0.00
74	Di-n-butylphthalate	1.078	1.039	3.6	104	-0.01
75 C	Fluoranthene	1.291	1.210	6.3	103	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	104	-0.01
77	Benzidine	0.501	0.499	0.4	99	-0.01
78	Pyrene	1.194	1.187	0.6	102	0.00
79 S	Terphenyl-d14	0.939	0.975	-3.8	102	0.00
80	Butylbenzylphthalate	0.453	0.467	-3.1	108	-0.01
81	Benzo(a)anthracene	1.246	1.239	0.6	104	-0.01
82	3,3'-Dichlorobenzidine	0.489	0.502	-2.7	106	-0.01
83	Chrysene	1.209	1.194	1.2	104	-0.01
84	Bis(2-ethylhexyl)phthalate	0.645	0.666	-3.3	110	-0.02
85 c	Di-n-octyl phthalate	1.054	1.114	-5.7	111	-0.03
86	Indeno(1,2,3-cd)pyrene	1.506	1.541	-2.3	109	-0.06
87 I	Perylene-d12	1.000	1.000	0.0	108	-0.04

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.132	1.109	2.0	107	-0.03
89	Benzo(k)fluoranthene	1.120	1.112	0.7	108	-0.03
90 C	Benzo(a)pyrene	1.068	1.049	1.8	108	-0.03
91	Dibenzo(a,h)anthracene	1.095	1.093	0.2	110	-0.06
92	Benzo(g,h,i)perylene	1.061	1.046	1.4	109	-0.06

(#) = Out of Range

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