

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100219\
 Data File : BG042983.D
 Acq On : 2 Oct 2019 13:54
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 03 04:25:50 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	113	0.00
2	1,4-Dioxane	0.467	0.442	5.4	117	0.00
3	Pyridine	1.314	1.271	3.3	111	0.00
4	n-Nitrosodimethylamine	0.632	0.627	0.8	113	0.00
5 S	2-Fluorophenol	1.121	1.120	0.1	117	0.00
6	Aniline	1.948	1.886	3.2	111	0.00
7 S	Phenol-d6	1.614	1.645	-1.9	116	0.00
8	2-Chlorophenol	1.169	1.192	-2.0	117	0.00
9	Benzaldehyde	0.986	0.947	4.0	101	0.00
10 C	Phenol	1.481	1.496	-1.0	116	0.00
11	bis(2-Chloroethyl)ether	1.146	1.129	1.5	114	0.00
12	1,3-Dichlorobenzene	1.491	1.489	0.1	116	0.00
13 C	1,4-Dichlorobenzene	1.486	1.465	1.4	114	0.00
14	1,2-Dichlorobenzene	1.415	1.419	-0.3	117	0.00
15	Benzyl Alcohol	1.213	1.206	0.6	112	0.00
16	2,2'-oxybis(1-Chloropropane	2.200	1.919	12.8	100	0.00
17	2-Methylphenol	1.036	1.068	-3.1	115	0.00
18	Hexachloroethane	0.560	0.543	3.0	114	0.00
19 P	n-Nitroso-di-n-propylamine	1.060	1.029	2.9	109	0.00
20	3+4-Methylphenols	1.420	1.454	-2.4	116	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	114	0.00
22	Acetophenone	0.516	0.496	3.9	101	0.00
23 S	Nitrobenzene-d5	0.411	0.403	1.9	112	0.00
24	Nitrobenzene	0.392	0.375	4.3	111	0.00
25	Isophorone	0.723	0.699	3.3	110	0.00
26 C	2-Nitrophenol	0.167	0.175	-4.8	122	0.00
27	2,4-Dimethylphenol	0.257	0.250	2.7	114	0.00
28	bis(2-Chloroethoxy)methane	0.410	0.392	4.4	108	0.00
29 C	2,4-Dichlorophenol	0.319	0.332	-4.1	117	0.00
30	1,2,4-Trichlorobenzene	0.412	0.403	2.2	115	0.00
31	Naphthalene	0.985	0.957	2.8	113	0.00
32	Benzoic acid	0.194	0.217	-11.9	108	0.00
33	4-Chloroaniline	0.427	0.432	-1.2	114	0.00
34 C	Hexachlorobutadiene	0.309	0.293	5.2	111	0.00
35	Caprolactam	0.113	0.117	-3.5	118	0.00
36 C	4-Chloro-3-methylphenol	0.347	0.359	-3.5	115	0.00
37	2-Methylnaphthalene	0.751	0.738	1.7	112	0.00
38	1-Methylnaphthalene	0.711	0.698	1.8	115	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	112	0.00
40	1,2,4,5-Tetrachlorobenzene	0.752	0.711	5.5	96	0.00
41 P	Hexachlorocyclopentadiene	0.479	0.462	3.5	111	0.00
42 S	2,4,6-Tribromophenol	0.344	0.363	-5.5	125	0.00
43 C	2,4,6-Trichlorophenol	0.440	0.438	0.5	115	0.00
44	2,4,5-Trichlorophenol	0.453	0.457	-0.9	118	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.380	1.333	3.4	111	0.00
46	1,1'-Biphenyl	1.517	1.431	5.7	99	0.00
47	2-Chloronaphthalene	1.137	1.106	2.7	113	0.00
48	2-Nitroaniline	0.378	0.379	-0.3	116	0.00
49	Acenaphthylene	1.740	1.718	1.3	115	0.00
50	Dimethylphthalate	1.499	1.425	4.9	111	0.00
51	2,6-Dinitrotoluene	0.319	0.319	0.0	116	0.00
52 C	Acenaphthene	1.165	1.165	0.0	113	0.00
53	3-Nitroaniline	0.330	0.332	-0.6	117	0.00
54 P	2,4-Dinitrophenol	0.198	0.188	5.1	110	0.00
55	Dibenzofuran	1.723	1.687	2.1	114	0.00
56 P	4-Nitrophenol	0.251	0.252	-0.4	114	0.00
57	2,4-Dinitrotoluene	0.467	0.465	0.4	115	0.00
58	Fluorene	1.471	1.428	2.9	113	0.00
59	2,3,4,6-Tetrachlorophenol	0.483	0.487	-0.8	117	0.00
60	Diethylphthalate	1.525	1.444	5.3	110	0.00
61	4-Chlorophenyl-phenylether	0.882	0.840	4.8	112	0.00
62	4-Nitroaniline	0.360	0.367	-1.9	121	0.00
63	Azobenzene	1.388	1.308	5.8	109	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	114	0.00
65	4,6-Dinitro-2-methylphenol	0.113	0.104	8.0	103	0.00
66 c	n-Nitrosodiphenylamine	0.528	0.530	-0.4	114	0.00
67	4-Bromophenyl-phenylether	0.251	0.253	-0.8	113	0.00
68	Hexachlorobenzene	0.279	0.288	-3.2	118	0.00
69	Atrazine	0.222	0.215	3.2	106	0.00
70 C	Pentachlorophenol	0.161	0.162	-0.6	113	0.00
71	Phenanthrene	0.976	0.962	1.4	112	0.00
72	Anthracene	0.975	0.964	1.1	112	0.00
73	Carbazole	0.904	0.884	2.2	112	0.00
74	Di-n-butylphthalate	1.078	1.056	2.0	110	0.00
75 C	Fluoranthene	1.291	1.246	3.5	110	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	111	0.00
77	Benzidine	0.501	0.520	-3.8	110	-0.01
78	Pyrene	1.194	1.179	1.3	108	0.00
79 S	Terphenyl-d14	0.939	0.973	-3.6	109	0.00
80	Butylbenzylphthalate	0.453	0.468	-3.3	115	0.00
81	Benzo(a)anthracene	1.246	1.254	-0.6	112	-0.01
82	3,3'-Dichlorobenzidine	0.489	0.494	-1.0	111	0.00
83	Chrysene	1.209	1.195	1.2	111	0.00
84	Bis(2-ethylhexyl)phthalate	0.645	0.660	-2.3	116	-0.01
85 c	Di-n-octyl phthalate	1.054	1.095	-3.9	117	-0.02
86	Indeno(1,2,3-cd)pyrene	1.506	1.553	-3.1	117	-0.04
87 I	Perylene-d12	1.000	1.000	0.0	115	-0.03

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.132	1.137	-0.4	117	-0.02
89	Benzo(k)fluoranthene	1.120	1.078	3.8	112	-0.02
90 C	Benzo(a)pyrene	1.068	1.055	1.2	115	-0.03
91	Dibenzo(a,h)anthracene	1.095	1.097	-0.2	117	-0.04
92	Benzo(q,h,i)perylene	1.061	1.060	0.1	117	-0.04

(#) = Out of Range

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