

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG100419\
 Data File : BG043030.D
 Acq On : 4 Oct 2019 16:22
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 04 16:58:30 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	118	-0.02
2	1,4-Dioxane	0.467	0.408	12.6	112	0.00
3	Pyridine	1.314	1.194	9.1	109	-0.01
4	n-Nitrosodimethylamine	0.632	0.594	6.0	112	-0.01
5 S	2-Fluorophenol	1.121	1.075	4.1	117	-0.02
6	Aniline	1.948	1.844	5.3	113	-0.01
7 S	Phenol-d6	1.614	1.534	5.0	112	-0.01
8	2-Chlorophenol	1.169	1.160	0.8	118	-0.02
9	Benzaldehyde	0.986	0.864	12.4	96	-0.01
10 C	Phenol	1.481	1.428	3.6	115	-0.01
11	bis(2-Chloroethyl)ether	1.146	1.068	6.8	112	-0.02
12	1,3-Dichlorobenzene	1.491	1.420	4.8	115	-0.01
13 C	1,4-Dichlorobenzene	1.486	1.450	2.4	118	-0.01
14	1,2-Dichlorobenzene	1.415	1.384	2.2	119	-0.01
15	Benzyl Alcohol	1.213	1.151	5.1	111	-0.02
16	2,2'-oxybis(1-Chloropropane	2.200	1.848	16.0	100	0.00
17	2-Methylphenol	1.036	0.981	5.3	110	-0.01
18	Hexachloroethane	0.560	0.524	6.4	115	-0.02
19 P	n-Nitroso-di-n-propylamine	1.060	0.986	7.0	109	-0.02
20	3+4-Methylphenols	1.420	1.369	3.6	113	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	113	-0.02
22	Acetophenone	0.516	0.517	-0.2	105	-0.02
23 S	Nitrobenzene-d5	0.411	0.394	4.1	109	-0.01
24	Nitrobenzene	0.392	0.380	3.1	112	-0.01
25	Isophorone	0.723	0.684	5.4	107	-0.02
26 C	2-Nitrophenol	0.167	0.175	-4.8	122	-0.02
27	2,4-Dimethylphenol	0.257	0.247	3.9	112	-0.01
28	bis(2-Chloroethoxy)methane	0.410	0.391	4.6	108	-0.02
29 C	2,4-Dichlorophenol	0.319	0.324	-1.6	114	-0.01
30	1,2,4-Trichlorobenzene	0.412	0.408	1.0	116	-0.01
31	Naphthalene	0.985	0.960	2.5	113	-0.02
32	Benzoic acid	0.194	0.224	-15.5	111	-0.01
33	4-Chloroaniline	0.427	0.424	0.7	111	-0.02
34 C	Hexachlorobutadiene	0.309	0.304	1.6	115	-0.02
35	Caprolactam	0.113	0.109	3.5	108	-0.02
36 C	4-Chloro-3-methylphenol	0.347	0.337	2.9	108	-0.02
37	2-Methylnaphthalene	0.751	0.733	2.4	111	-0.01
38	1-Methylnaphthalene	0.711	0.690	3.0	113	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	107	-0.01
40	1,2,4,5-Tetrachlorobenzene	0.752	0.757	-0.7	98	-0.02
41 P	Hexachlorocyclopentadiene	0.479	0.558	-16.5	128	-0.01
42 S	2,4,6-Tribromophenol	0.344	0.358	-4.1	117	-0.01
43 C	2,4,6-Trichlorophenol	0.440	0.448	-1.8	112	-0.01
44	2,4,5-Trichlorophenol	0.453	0.457	-0.9	113	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.380	1.387	-0.5	110	-0.02
46	1,1'-Biphenyl	1.517	1.501	1.1	99	-0.01
47	2-Chloronaphthalene	1.137	1.144	-0.6	111	-0.02
48	2-Nitroaniline	0.378	0.361	4.5	106	-0.01
49	Acenaphthylene	1.740	1.715	1.4	110	-0.01
50	Dimethylphthalate	1.499	1.464	2.3	109	-0.02
51	2,6-Dinitrotoluene	0.319	0.319	0.0	110	-0.01
52 C	Acenaphthene	1.165	1.071	8.1	99	-0.01
53	3-Nitroaniline	0.330	0.329	0.3	110	-0.02
54 P	2,4-Dinitrophenol	0.198	0.191	3.5	107	-0.01
55	Dibenzofuran	1.723	1.667	3.3	107	-0.01
56 P	4-Nitrophenol	0.251	0.248	1.2	107	-0.01
57	2,4-Dinitrotoluene	0.467	0.454	2.8	107	-0.02
58	Fluorene	1.471	1.418	3.6	107	-0.01
59	2,3,4,6-Tetrachlorophenol	0.483	0.469	2.9	108	-0.02
60	Diethylphthalate	1.525	1.463	4.1	106	-0.01
61	4-Chlorophenyl-phenylether	0.882	0.852	3.4	108	-0.02
62	4-Nitroaniline	0.360	0.342	5.0	108	-0.02
63	Azobenzene	1.388	1.262	9.1	100	-0.02
64 I	Phenanthrene-d10	1.000	1.000	0.0	107	-0.01
65	4,6-Dinitro-2-methylphenol	0.113	0.111	1.8	103	0.00
66 c	n-Nitrosodiphenylamine	0.528	0.539	-2.1	109	-0.01
67	4-Bromophenyl-phenylether	0.251	0.256	-2.0	107	-0.01
68	Hexachlorobenzene	0.279	0.287	-2.9	111	-0.02
69	Atrazine	0.222	0.211	5.0	98	-0.02
70 C	Pentachlorophenol	0.161	0.166	-3.1	109	-0.01
71	Phenanthrene	0.976	0.955	2.2	104	-0.02
72	Anthracene	0.975	0.946	3.0	103	-0.02
73	Carbazole	0.904	0.872	3.5	104	-0.02
74	Di-n-butylphthalate	1.078	1.049	2.7	103	-0.02
75 C	Fluoranthene	1.291	1.243	3.7	103	-0.02
76 I	Chrysene-d12	1.000	1.000	0.0	107	-0.02
77	Benzidine	0.501	0.497	0.8	101	-0.02
78	Pyrene	1.194	1.153	3.4	102	-0.01
79 S	Terphenyl-d14	0.939	0.965	-2.8	104	-0.01
80	Butylbenzylphthalate	0.453	0.458	-1.1	109	-0.02
81	Benzo(a)anthracene	1.246	1.222	1.9	105	-0.02
82	3,3'-Dichlorobenzidine	0.489	0.504	-3.1	109	-0.02
83	Chrysene	1.209	1.182	2.2	106	-0.02
84	Bis(2-ethylhexyl)phthalate	0.645	0.645	0.0	109	-0.03
85 c	Di-n-octyl phthalate	1.054	1.083	-2.8	111	-0.03
86	Indeno(1,2,3-cd)pyrene	1.506	1.551	-3.0	113	-0.07
87 I	Perylene-d12	1.000	1.000	0.0	112	-0.05

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.132	1.088	3.9	108	-0.03
89	Benzo(k)fluoranthene	1.120	1.088	2.9	109	-0.03
90 C	Benzo(a)pyrene	1.068	1.049	1.8	111	-0.04
91	Dibenzo(a,h)anthracene	1.095	1.092	0.3	113	-0.08
92	Benzo(q,h,i)perylene	1.061	1.049	1.1	113	-0.08

(#) = Out of Range

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