

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG042519\
 Data File : BG040604.D
 Acq On : 25 Apr 2019 11:05
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDC0040

Quant Time: Apr 25 11:41:11 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG042319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 24 05:35:33 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	94	0.00
2	1,4-Dioxane	0.516	0.536	-3.9	102	0.00
3	Pyridine	1.496	1.592	-6.4	99	0.00
4	n-Nitrosodimethylamine	0.830	0.940	-13.3	112	0.00
5 S	2-Fluorophenol	1.135	1.166	-2.7	100	0.00
6	Aniline	2.315	2.364	-2.1	98	0.00
7 S	Phenol-d6	1.747	1.813	-3.8	101	0.00
8	2-Chlorophenol	1.385	1.372	0.9	95	0.00
9	Benzaldehyde	1.083	1.155	-6.6	106	0.00
10 C	Phenol	1.878	1.982	-5.5	102	0.00
11	bis(2-Chloroethyl)ether	1.408	1.449	-2.9	100	0.00
12	1,3-Dichlorobenzene	1.512	1.526	-0.9	98	0.00
13 C	1,4-Dichlorobenzene	1.533	1.543	-0.7	98	0.00
14	1,2-Dichlorobenzene	1.478	1.488	-0.7	98	0.00
15	Benzyl Alcohol	1.818	1.868	-2.8	99	0.00
16	2,2'-oxybis(1-Chloropropane	2.804	2.965	-5.7	103	0.00
17	2-Methylphenol	1.329	1.326	0.2	97	0.00
18	Hexachloroethane	0.629	0.630	-0.2	98	0.00
19 P	n-Nitroso-di-n-propylamine	1.573	1.636	-4.0	103	0.00
20	3+4-Methylphenols	1.851	1.918	-3.6	100	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	96	0.00
22	Acetophenone	0.556	0.564	-1.4	98	0.00
23 S	Nitrobenzene-d5	0.433	0.478	-10.4	108	0.00
24	Nitrobenzene	0.462	0.499	-8.0	107	0.00
25	Isophorone	0.964	0.997	-3.4	101	0.00
26 C	2-Nitrophenol	0.166	0.188	-13.3	111	0.00
27	2,4-Dimethylphenol	0.311	0.317	-1.9	100	0.00
28	bis(2-Chloroethoxy)methane	0.484	0.496	-2.5	99	0.00
29 C	2,4-Dichlorophenol	0.353	0.363	-2.8	98	0.00
30	1,2,4-Trichlorobenzene	0.392	0.393	-0.3	97	0.00
31	Naphthalene	1.063	1.074	-1.0	97	0.00
32	Benzoic acid	0.213	0.236	-10.8	111	-0.02
33	4-Chloroaniline	0.471	0.484	-2.8	101	0.00
34 C	Hexachlorobutadiene	0.289	0.297	-2.8	100	0.00
35	Caprolactam	0.139	0.144	-3.6	100	0.00
36 C	4-Chloro-3-methylphenol	0.445	0.481	-8.1	108	0.00
37	2-Methylnaphthalene	0.794	0.823	-3.7	100	0.00
38	1-Methylnaphthalene	0.777	0.780	-0.4	97	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	102	0.00
40	1,2,4,5-Tetrachlorobenzene	0.745	0.720	3.4	98	0.00
41 P	Hexachlorocyclopentadiene	0.440	0.416	5.5	97	0.00
42 S	2,4,6-Tribromophenol	0.275	0.272	1.1	102	0.00
43 C	2,4,6-Trichlorophenol	0.450	0.447	0.7	104	0.00
44	2,4,5-Trichlorophenol	0.490	0.491	-0.2	103	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.385	1.363	1.6	99	0.00
46	1,1'-Biphenyl	1.553	1.521	2.1	100	0.00
47	2-Chloronaphthalene	1.215	1.179	3.0	99	0.00
48	2-Nitroaniline	0.433	0.508	-17.3	123	0.00
49	Acenaphthylene	2.062	2.032	1.5	99	0.00
50	Dimethylphthalate	1.673	1.717	-2.6	104	0.00
51	2,6-Dinitrotoluene	0.327	0.359	-9.8	113	0.00
52 C	Acenaphthene	1.201	1.166	2.9	101	0.00
53	3-Nitroaniline	0.335	0.367	-9.6	112	0.00
54 P	2,4-Dinitrophenol	0.161	0.157	2.5	104	0.00
55	Dibenzofuran	1.967	1.953	0.7	103	0.00
56 P	4-Nitrophenol	0.290	0.302	-4.1	109	0.00
57	2,4-Dinitrotoluene	0.444	0.504	-13.5	118	0.00
58	Fluorene	1.590	1.583	0.4	102	0.00
59	2,3,4,6-Tetrachlorophenol	0.494	0.506	-2.4	104	0.00
60	Diethylphthalate	1.766	1.780	-0.8	103	0.00
61	4-Chlorophenyl-phenylether	0.925	0.914	1.2	101	0.00
62	4-Nitroaniline	0.374	0.412	-10.2	113	0.00
63	Azobenzene	1.818	1.866	-2.6	105	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	107	0.00
65	4,6-Dinitro-2-methylphenol	0.092	0.084	8.7	104	0.00
66 c	n-Nitrosodiphenylamine	0.588	0.569	3.2	104	0.00
67	4-Bromophenyl-phenylether	0.249	0.236	5.2	103	0.00
68	Hexachlorobenzene	0.258	0.246	4.7	104	0.00
69	Atrazine	0.233	0.230	1.3	104	0.00
70 C	Pentachlorophenol	0.151	0.148	2.0	106	0.00
71	Phenanthrene	1.077	1.062	1.4	105	0.00
72	Anthracene	1.083	1.053	2.8	103	0.00
73	Carbazole	0.987	0.966	2.1	104	0.00
74	Di-n-butylphthalate	1.191	1.186	0.4	107	0.00
75 C	Fluoranthene	1.342	1.357	-1.1	108	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	96	0.00
77	Benzidine	0.548	0.678	-23.7	112	0.00
78	Pyrene	1.254	1.405	-12.0	105	0.00
79 S	Terphenyl-d14	0.903	1.018	-12.7	105	0.00
80	Butylbenzylphthalate	0.489	0.546	-11.7	107	0.00
81	Benzo(a)anthracene	1.264	1.383	-9.4	104	0.00
82	3,3'-Dichlorobenzidine	0.451	0.487	-8.0	101	0.00
83	Chrysene	1.202	1.325	-10.2	104	0.00
84	Bis(2-ethylhexyl)phthalate	0.705	0.762	-8.1	103	0.00
85 c	Di-n-octyl phthalate	1.188	1.290	-8.6	103	-0.01
86	Indeno(1,2,3-cd)pyrene	1.453	1.554	-7.0	103	-0.02
87 I	Perylene-d12	1.000	1.000	0.0	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.222	1.226	-0.3	104	0.00
89	Benzo(k)fluoranthene	1.141	1.164	-2.0	106	0.00
90 C	Benzo(a)pyrene	1.157	1.151	0.5	102	0.00
91	Dibenzo(a,h)anthracene	1.171	1.143	2.4	101	-0.01
92	Benzo(q,h,i)perylene	1.165	1.151	1.2	102	-0.01

(#) = Out of Range

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