

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG101918\
 Data File : BG037462.D
 Acq On : 19 Oct 2018 20:30
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 19 23:08:58 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG101818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 18 14:06:42 2018
 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
2	1,4-Dioxane	0.607	0.596	1.8	97	0.00
3	Pyridine	1.529	1.518	0.7	96	0.00
4	n-Nitrosodimethylamine	0.545	0.539	1.1	97	0.00
5 S	2-Fluorophenol	1.196	1.172	2.0	94	0.00
6	Aniline	2.207	2.168	1.8	95	0.00
7 S	Phenol-d6	1.809	1.770	2.2	93	0.00
8	2-Chlorophenol	1.399	1.366	2.4	94	0.00
9	Benzaldehyde	1.132	1.090	3.7	93	0.00
10 C	Phenol	1.909	1.876	1.7	95	0.00
11	bis(2-Chloroethyl)ether	1.450	1.437	0.9	97	0.00
12	1,3-Dichlorobenzene	1.558	1.529	1.9	96	0.00
13 C	1,4-Dichlorobenzene	1.594	1.554	2.5	95	0.00
14	1,2-Dichlorobenzene	1.533	1.499	2.2	95	0.00
15	Benzyl Alcohol	1.337	1.334	0.2	94	0.00
16	2,2'-oxybis(1-Chloropropane	2.594	2.594	0.0	97	0.00
17	2-Methylphenol	1.262	1.241	1.7	93	0.00
18	Hexachloroethane	0.543	0.543	0.0	97	0.00
19 P	n-Nitroso-di-n-propylamine	1.246	1.234	1.0	93	0.00
20	3+4-Methylphenols	1.804	1.785	1.1	94	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	96	0.00
22	Acetophenone	0.502	0.490	2.4	94	0.00
23 S	Nitrobenzene-d5	0.357	0.360	-0.8	96	0.00
24	Nitrobenzene	0.371	0.374	-0.8	96	0.00
25	Isophorone	0.652	0.670	-2.8	96	0.00
26 C	2-Nitrophenol	0.167	0.174	-4.2	97	0.00
27	2,4-Dimethylphenol	0.298	0.296	0.7	94	0.00
28	bis(2-Chloroethoxy)methane	0.427	0.430	-0.7	95	0.00
29 C	2,4-Dichlorophenol	0.332	0.331	0.3	95	0.00
30	1,2,4-Trichlorobenzene	0.361	0.355	1.7	95	0.00
31	Naphthalene	0.982	0.960	2.2	95	0.00
32	Benzoic acid	0.194	0.226	-16.5	108	0.00
33	4-Chloroaniline	0.462	0.464	-0.4	95	0.00
34 C	Hexachlorobutadiene	0.214	0.208	2.8	92	0.00
35	Caprolactam	0.133	0.146	-9.8	101	0.00
36 C	4-Chloro-3-methylphenol	0.375	0.389	-3.7	98	0.00
37	2-Methylnaphthalene	0.716	0.712	0.6	94	0.00
38	1-Methylnaphthalene	0.695	0.692	0.4	96	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	100	0.00
40	1,2,4,5-Tetrachlorobenzene	0.645	0.625	3.1	97	0.00
41 P	Hexachlorocyclopentadiene	0.308	0.305	1.0	96	0.00
42 S	2,4,6-Tribromophenol	0.218	0.224	-2.8	97	0.00
43 C	2,4,6-Trichlorophenol	0.431	0.438	-1.6	98	0.00
44	2,4,5-Trichlorophenol	0.469	0.469	0.0	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.326	1.271	4.1	97	0.00
46	1,1'-Biphenyl	1.656	1.606	3.0	98	0.00
47	2-Chloronaphthalene	1.253	1.200	4.2	96	0.00
48	2-Nitroaniline	0.380	0.397	-4.5	102	0.00
49	Acenaphthylene	1.885	1.856	1.5	98	0.00
50	Dimethylphthalate	1.547	1.555	-0.5	100	0.00
51	2,6-Dinitrotoluene	0.342	0.358	-4.7	101	0.00
52 C	Acenaphthene	1.161	1.136	2.2	99	0.00
53	3-Nitroaniline	0.380	0.391	-2.9	99	0.00
54 P	2,4-Dinitrophenol	0.100	0.107	-7.0	108	0.00
55	Dibenzofuran	1.923	1.848	3.9	97	0.00
56 P	4-Nitrophenol	0.281	0.287	-2.1	98	0.00
57	2,4-Dinitrotoluene	0.449	0.482	-7.3	101	0.00
58	Fluorene	1.440	1.406	2.4	99	0.00
59	2,3,4,6-Tetrachlorophenol	0.402	0.405	-0.7	99	0.00
60	Diethylphthalate	1.588	1.608	-1.3	101	0.00
61	4-Chlorophenyl-phenylether	0.840	0.820	2.4	98	0.00
62	4-Nitroaniline	0.378	0.394	-4.2	100	0.00
63	Azobenzene	1.516	1.484	2.1	99	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	100	0.00
65	4,6-Dinitro-2-methylphenol	0.093	0.097	-4.3	103	0.00
66 c	n-Nitrosodiphenylamine	0.602	0.591	1.8	98	0.00
67	4-Bromophenyl-phenylether	0.220	0.213	3.2	98	0.00
68	Hexachlorobenzene	0.228	0.220	3.5	97	0.00
69	Atrazine	0.218	0.216	0.9	97	0.00
70 C	Pentachlorophenol	0.152	0.155	-2.0	99	0.00
71	Phenanthrene	1.016	0.991	2.5	99	0.00
72	Anthracene	0.998	0.985	1.3	100	0.00
73	Carbazole	0.998	0.994	0.4	100	0.00
74	Di-n-butylphthalate	1.110	1.137	-2.4	101	0.00
75 C	Fluoranthene	1.153	1.152	0.1	101	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	101	0.00
77	Benzidine	0.680	0.648	4.7	93	0.00
78	Pyrene	1.307	1.314	-0.5	102	0.00
79 S	Terphenyl-d14	0.936	0.920	1.7	100	0.00
80	Butylbenzylphthalate	0.535	0.561	-4.9	102	0.00
81	Benzo(a)anthracene	1.183	1.179	0.3	101	0.00
82	3,3'-Dichlorobenzidine	0.459	0.455	0.9	97	0.00
83	Chrysene	1.138	1.121	1.5	100	0.00
84	Bis(2-ethylhexyl)phthalate	0.750	0.780	-4.0	101	0.00
85 c	Di-n-octyl phthalate	1.223	1.275	-4.3	101	0.00
86	Indeno(1,2,3-cd)pyrene	1.220	1.199	1.7	97	-0.01
87 I	Perylene-d12	1.000	1.000	0.0	103	0.00

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88	Benzo(b)fluoranthene	1.096	1.078	1.6	101	0.00
89	Benzo(k)fluoranthene	1.074	1.046	2.6	100	0.00
90 C	Benzo(a)pyrene	1.042	1.023	1.8	100	0.00
91	Dibenzo(a,h)anthracene	0.961	0.905	5.8	94	0.00
92	Benzo(g,h,i)perylene	0.972	0.913	6.1	96	-0.01

(#) = Out of Range

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