

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG101118\
 Data File : BG037274.D
 Acq On : 12 Oct 2018 1:51
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 12 06:52:51 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 11 13:59:58 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	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	0.638	0.577	9.6	106	0.00
3	Pyridine	1.515	1.517	-0.1	108	0.00
4	n-Nitrosodimethylamine	0.588	0.559	4.9	107	0.00
5 S	2-Fluorophenol	1.136	1.132	0.4	110	0.00
6	Aniline	2.258	2.193	2.9	108	0.00
7 S	Phenol-d6	1.725	1.738	-0.8	110	0.00
8	2-Chlorophenol	1.330	1.329	0.1	108	0.00
9	Benzaldehyde	1.188	1.145	3.6	107	0.00
10 C	Phenol	1.817	1.817	0.0	109	0.00
11	bis(2-Chloroethyl)ether	1.484	1.461	1.5	111	0.00
12	1,3-Dichlorobenzene	1.564	1.498	4.2	109	0.00
13 C	1,4-Dichlorobenzene	1.583	1.523	3.8	109	0.00
14	1,2-Dichlorobenzene	1.534	1.451	5.4	108	0.00
15	Benzyl Alcohol	1.349	1.346	0.2	108	0.00
16	2,2'-oxybis(1-Chloropropane	2.934	2.773	5.5	106	0.00
17	2-Methylphenol	1.217	1.224	-0.6	109	0.00
18	Hexachloroethane	0.540	0.522	3.3	107	0.00
19 P	n-Nitroso-di-n-propylamine	1.306	1.286	1.5	109	0.00
20	3+4-Methylphenols	1.701	1.748	-2.8	110	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	112	0.00
22	Acetophenone	0.504	0.488	3.2	107	0.00
23 S	Nitrobenzene-d5	0.304	0.335	-10.2	115	0.00
24	Nitrobenzene	0.326	0.357	-9.5	115	0.00
25	Isophorone	0.694	0.684	1.4	107	0.00
26 C	2-Nitrophenol	0.116	0.121	-4.3	117	0.00
27	2,4-Dimethylphenol	0.290	0.290	0.0	110	0.00
28	bis(2-Chloroethoxy)methane	0.434	0.431	0.7	108	0.00
29 C	2,4-Dichlorophenol	0.295	0.315	-6.8	110	0.00
30	1,2,4-Trichlorobenzene	0.359	0.345	3.9	108	0.00
31	Naphthalene	0.972	0.958	1.4	110	0.00
32	Benzoic acid	0.160	0.184	-15.0	125	0.00
33	4-Chloroaniline	0.456	0.449	1.5	106	0.00
34 C	Hexachlorobutadiene	0.223	0.212	4.9	108	0.00
35	Caprolactam	0.120	0.130	-8.3	110	0.00
36 C	4-Chloro-3-methylphenol	0.348	0.364	-4.6	109	0.00
37	2-Methylnaphthalene	0.709	0.704	0.7	110	0.00
38	1-Methylnaphthalene	0.693	0.682	1.6	109	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	112	0.00
40	1,2,4,5-Tetrachlorobenzene	0.648	0.620	4.3	109	0.00
41 P	Hexachlorocyclopentadiene	0.267	0.265	0.7	110	0.00
42 S	2,4,6-Tribromophenol	0.196	0.200	-2.0	107	0.00
43 C	2,4,6-Trichlorophenol	0.376	0.408	-8.5	115	0.00
44	2,4,5-Trichlorophenol	0.404	0.427	-5.7	112	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.332	1.260	5.4	108	0.00
46	1,1'-Biphenyl	1.645	1.597	2.9	109	0.00
47	2-Chloronaphthalene	1.243	1.193	4.0	109	0.00
48	2-Nitroaniline	0.300	0.338	-12.7	118	0.00
49	Acenaphthylene	1.901	1.818	4.4	107	0.00
50	Dimethylphthalate	1.572	1.533	2.5	107	0.00
51	2,6-Dinitrotoluene	0.284	0.308	-8.5	117	0.00
52 C	Acenaphthene	1.174	1.130	3.7	108	0.00
53	3-Nitroaniline	0.329	0.345	-4.9	113	0.00
54 P	2,4-Dinitrophenol	0.079	0.061	22.8	88	0.00
55	Dibenzofuran	1.905	1.806	5.2	107	0.00
56 P	4-Nitrophenol	0.256	0.261	-2.0	109	0.00
57	2,4-Dinitrotoluene	0.356	0.384	-7.9	116	0.00
58	Fluorene	1.441	1.358	5.8	107	0.00
59	2,3,4,6-Tetrachlorophenol	0.358	0.373	-4.2	107	0.00
60	Diethylphthalate	1.629	1.588	2.5	106	0.00
61	4-Chlorophenyl-phenylether	0.842	0.808	4.0	108	0.00
62	4-Nitroaniline	0.345	0.354	-2.6	111	0.00
63	Azobenzene	1.562	1.469	6.0	106	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	111	0.00
65	4,6-Dinitro-2-methylphenol	0.056	0.054	3.6	102	0.00
66 c	n-Nitrosodiphenylamine	0.587	0.580	1.2	107	0.00
67	4-Bromophenyl-phenylether	0.216	0.210	2.8	106	0.00
68	Hexachlorobenzene	0.224	0.218	2.7	107	0.00
69	Atrazine	0.218	0.225	-3.2	107	0.00
70 C	Pentachlorophenol	0.144	0.146	-1.4	107	0.00
71	Phenanthrene	1.018	0.973	4.4	106	0.00
72	Anthracene	0.996	0.967	2.9	107	0.00
73	Carbazole	1.027	1.004	2.2	107	0.00
74	Di-n-butylphthalate	1.100	1.146	-4.2	107	0.00
75 C	Fluoranthene	1.190	1.146	3.7	105	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	110	0.00
77	Benzidine	0.765	0.730	4.6	94	0.00
78	Pyrene	1.303	1.265	2.9	106	0.00
79 S	Terphenyl-d14	0.952	0.905	4.9	104	0.00
80	Butylbenzylphthalate	0.507	0.524	-3.4	109	0.00
81	Benzo(a)anthracene	1.198	1.157	3.4	105	0.00
82	3,3'-Dichlorobenzidine	0.462	0.466	-0.9	106	0.00
83	Chrysene	1.143	1.104	3.4	107	0.00
84	Bis(2-ethylhexyl)phthalate	0.728	0.751	-3.2	108	0.00
85 c	Di-n-octyl phthalate	1.182	1.236	-4.6	110	0.00
86	Indeno(1,2,3-cd)pyrene	1.266	1.279	-1.0	108	-0.01
87 I	Perylene-d12	1.000	1.000	0.0	112	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.087	1.051	3.3	106	0.00
89	Benzo(k)fluoranthene	1.073	1.046	2.5	107	0.00
90 C	Benzo(a)pyrene	1.043	1.025	1.7	108	0.00
91	Dibenzo(a,h)anthracene	0.998	0.975	2.3	107	0.00
92	Benzo(q,h,i)perylene	0.996	0.969	2.7	106	-0.01

(#) = Out of Range

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