

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG103018\
 Data File : BG037665.D
 Acq On : 30 Oct 2018 23:10
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 31 01:18:09 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	114	0.00
2	1,4-Dioxane	0.607	0.575	5.3	111	0.00
3	Pyridine	1.529	1.459	4.6	110	0.00
4	n-Nitrosodimethylamine	0.545	0.567	-4.0	121	0.00
5 S	2-Fluorophenol	1.196	1.178	1.5	113	0.00
6	Aniline	2.207	2.214	-0.3	115	0.00
7 S	Phenol-d6	1.809	1.810	-0.1	114	0.00
8	2-Chlorophenol	1.399	1.398	0.1	115	0.00
9	Benzaldehyde	1.132	1.030	9.0	105	0.00
10 C	Phenol	1.909	1.919	-0.5	115	0.00
11	bis(2-Chloroethyl)ether	1.450	1.420	2.1	114	0.00
12	1,3-Dichlorobenzene	1.558	1.524	2.2	114	0.00
13 C	1,4-Dichlorobenzene	1.594	1.549	2.8	113	0.00
14	1,2-Dichlorobenzene	1.533	1.474	3.8	112	0.00
15	Benzyl Alcohol	1.337	1.351	-1.0	113	0.00
16	2,2'-oxybis(1-Chloropropane	2.594	2.613	-0.7	117	-0.01
17	2-Methylphenol	1.262	1.281	-1.5	115	0.00
18	Hexachloroethane	0.543	0.548	-0.9	116	-0.01
19 P	n-Nitroso-di-n-propylamine	1.246	1.213	2.6	109	0.00
20	3+4-Methylphenols	1.804	1.803	0.1	114	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	114	0.00
22	Acetophenone	0.502	0.483	3.8	110	0.00
23 S	Nitrobenzene-d5	0.357	0.365	-2.2	116	0.00
24	Nitrobenzene	0.371	0.375	-1.1	114	0.00
25	Isophorone	0.652	0.650	0.3	111	0.00
26 C	2-Nitrophenol	0.167	0.192	-15.0	127	0.00
27	2,4-Dimethylphenol	0.298	0.292	2.0	110	0.00
28	bis(2-Chloroethoxy)methane	0.427	0.419	1.9	111	0.00
29 C	2,4-Dichlorophenol	0.332	0.334	-0.6	114	0.00
30	1,2,4-Trichlorobenzene	0.361	0.354	1.9	114	0.00
31	Naphthalene	0.982	0.965	1.7	114	0.00
32	Benzoic acid	0.194	0.232	-19.6	132	0.00
33	4-Chloroaniline	0.462	0.455	1.5	111	0.00
34 C	Hexachlorobutadiene	0.214	0.211	1.4	111	0.00
35	Caprolactam	0.133	0.132	0.8	109	0.00
36 C	4-Chloro-3-methylphenol	0.375	0.373	0.5	112	0.00
37	2-Methylnaphthalene	0.716	0.699	2.4	110	0.00
38	1-Methylnaphthalene	0.695	0.675	2.9	112	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	110	0.00
40	1,2,4,5-Tetrachlorobenzene	0.645	0.657	-1.9	112	0.00
41 P	Hexachlorocyclopentadiene	0.308	0.324	-5.2	112	0.00
42 S	2,4,6-Tribromophenol	0.218	0.230	-5.5	109	0.00
43 C	2,4,6-Trichlorophenol	0.431	0.454	-5.3	111	0.00
44	2,4,5-Trichlorophenol	0.469	0.487	-3.8	110	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.326	1.318	0.6	110	0.00
46	1,1'-Biphenyl	1.656	1.661	-0.3	111	0.00
47	2-Chloronaphthalene	1.253	1.259	-0.5	111	0.00
48	2-Nitroaniline	0.380	0.409	-7.6	116	0.00
49	Acenaphthylene	1.885	1.912	-1.4	110	0.00
50	Dimethylphthalate	1.547	1.528	1.2	108	0.00
51	2,6-Dinitrotoluene	0.342	0.358	-4.7	111	0.00
52 C	Acenaphthene	1.161	1.158	0.3	111	0.00
53	3-Nitroaniline	0.380	0.395	-3.9	109	0.00
54 P	2,4-Dinitrophenol	0.100	0.112	-12.0	124	0.00
55	Dibenzofuran	1.923	1.891	1.7	109	0.00
56 P	4-Nitrophenol	0.281	0.278	1.1	104	0.00
57	2,4-Dinitrotoluene	0.449	0.490	-9.1	113	0.00
58	Fluorene	1.440	1.415	1.7	109	0.00
59	2,3,4,6-Tetrachlorophenol	0.402	0.400	0.5	107	0.00
60	Diethylphthalate	1.588	1.581	0.4	109	0.00
61	4-Chlorophenyl-phenylether	0.840	0.824	1.9	108	0.00
62	4-Nitroaniline	0.378	0.391	-3.4	108	0.00
63	Azobenzene	1.516	1.500	1.1	110	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	108	0.00
65	4,6-Dinitro-2-methylphenol	0.093	0.106	-14.0	122	0.00
66 c	n-Nitrosodiphenylamine	0.602	0.599	0.5	107	0.00
67	4-Bromophenyl-phenylether	0.220	0.219	0.5	108	0.00
68	Hexachlorobenzene	0.228	0.222	2.6	106	0.00
69	Atrazine	0.218	0.209	4.1	101	0.00
70 C	Pentachlorophenol	0.152	0.152	0.0	104	0.00
71	Phenanthrene	1.016	0.997	1.9	107	0.00
72	Anthracene	0.998	0.989	0.9	108	0.00
73	Carbazole	0.998	0.987	1.1	106	0.00
74	Di-n-butylphthalate	1.110	1.135	-2.3	108	0.00
75 C	Fluoranthene	1.153	1.121	2.8	105	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	108	0.00
77	Benzidine	0.680	0.619	9.0	95	0.00
78	Pyrene	1.307	1.292	1.1	106	0.00
79 S	Terphenyl-d14	0.936	0.914	2.4	105	0.00
80	Butylbenzylphthalate	0.535	0.575	-7.5	111	0.00
81	Benzo(a)anthracene	1.183	1.193	-0.8	108	0.00
82	3,3'-Dichlorobenzidine	0.459	0.473	-3.1	107	0.00
83	Chrysene	1.138	1.134	0.4	107	0.00
84	Bis(2-ethylhexyl)phthalate	0.750	0.804	-7.2	110	-0.01
85 c	Di-n-octyl phthalate	1.223	1.333	-9.0	112	-0.02
86	Indeno(1,2,3-cd)pyrene	1.220	1.160	4.9	100	-0.02
87 I	Perylene-d12	1.000	1.000	0.0	108	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.096	1.094	0.2	107	0.00
89	Benzo(k)fluoranthene	1.074	1.069	0.5	107	0.00
90 C	Benzo(a)pyrene	1.042	1.052	-1.0	108	0.00
91	Dibenzo(a,h)anthracene	0.961	0.910	5.3	100	-0.02
92	Benzo(q,h,i)perylene	0.972	0.920	5.3	101	-0.03

(#) = Out of Range

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