

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101618\
 Data File : BG037358.D
 Acq On : 16 Oct 2018 14:15
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 16 15:33:56 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	126	-0.01
2	1,4-Dioxane	0.638	0.607	4.9	124	0.00
3	Pyridine	1.515	1.561	-3.0	125	0.00
4	n-Nitrosodimethylamine	0.588	0.572	2.7	123	0.00
5 S	2-Fluorophenol	1.136	1.226	-7.9	133	0.00
6	Aniline	2.258	2.220	1.7	122	0.00
7 S	Phenol-d6	1.725	1.824	-5.7	129	0.00
8	2-Chlorophenol	1.330	1.391	-4.6	126	0.00
9	Benzaldehyde	1.188	1.143	3.8	119	0.00
10 C	Phenol	1.817	1.922	-5.8	129	0.00
11	bis(2-Chloroethyl)ether	1.484	1.469	1.0	125	-0.01
12	1,3-Dichlorobenzene	1.564	1.554	0.6	126	-0.01
13 C	1,4-Dichlorobenzene	1.583	1.619	-2.3	129	-0.01
14	1,2-Dichlorobenzene	1.534	1.515	1.2	126	0.00
15	Benzyl Alcohol	1.349	1.363	-1.0	122	-0.01
16	2,2'-oxybis(1-Chloropropane	2.934	2.630	10.4	112	-0.02
17	2-Methylphenol	1.217	1.268	-4.2	127	0.00
18	Hexachloroethane	0.540	0.562	-4.1	129	-0.01
19 P	n-Nitroso-di-n-propylamine	1.306	1.248	4.4	119	-0.01
20	3+4-Methylphenols	1.701	1.824	-7.2	129	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	124	-0.01
22	Acetophenone	0.504	0.498	1.2	122	-0.01
23 S	Nitrobenzene-d5	0.304	0.355	-16.8	136	0.00
24	Nitrobenzene	0.326	0.372	-14.1	133	-0.01
25	Isophorone	0.694	0.668	3.7	117	0.00
26 C	2-Nitrophenol	0.116	0.162	-39.7#	175#	0.00
27	2,4-Dimethylphenol	0.290	0.299	-3.1	126	-0.01
28	bis(2-Chloroethoxy)methane	0.434	0.432	0.5	121	-0.01
29 C	2,4-Dichlorophenol	0.295	0.331	-12.2	129	-0.01
30	1,2,4-Trichlorobenzene	0.359	0.361	-0.6	126	-0.01
31	Naphthalene	0.972	0.970	0.2	124	-0.01
32	Benzoic acid	0.160	0.227	-41.9#	171#	0.00
33	4-Chloroaniline	0.456	0.462	-1.3	122	0.00
34 C	Hexachlorobutadiene	0.223	0.216	3.1	122	-0.02
35	Caprolactam	0.120	0.140	-16.7	133	0.00
36 C	4-Chloro-3-methylphenol	0.348	0.371	-6.6	124	0.00
37	2-Methylnaphthalene	0.709	0.709	0.0	123	-0.01
38	1-Methylnaphthalene	0.693	0.691	0.3	123	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	121	-0.01
40	1,2,4,5-Tetrachlorobenzene	0.648	0.647	0.2	123	0.00
41 P	Hexachlorocyclopentadiene	0.267	0.298	-11.6	134	-0.01
42 S	2,4,6-Tribromophenol	0.196	0.226	-15.3	131	-0.01
43 C	2,4,6-Trichlorophenol	0.376	0.446	-18.6	136	-0.01
44	2,4,5-Trichlorophenol	0.404	0.475	-17.6	134	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.332	1.311	1.6	121	-0.01
46	1,1'-Biphenyl	1.645	1.640	0.3	122	-0.01
47	2-Chloronaphthalene	1.243	1.241	0.2	123	-0.01
48	2-Nitroaniline	0.300	0.386	-28.7#	146	0.00
49	Acenaphthylene	1.901	1.911	-0.5	122	0.00
50	Dimethylphthalate	1.572	1.573	-0.1	119	-0.01
51	2,6-Dinitrotoluene	0.284	0.349	-22.9	144	-0.01
52 C	Acenaphthene	1.174	1.158	1.4	120	-0.01
53	3-Nitroaniline	0.329	0.399	-21.3	142	0.00
54 P	2,4-Dinitrophenol	0.079	0.101	-27.8#	159#	-0.01
55	Dibenzofuran	1.905	1.902	0.2	122	-0.01
56 P	4-Nitrophenol	0.256	0.297	-16.0	134	0.00
57	2,4-Dinitrotoluene	0.356	0.477	-34.0#	156#	-0.01
58	Fluorene	1.441	1.434	0.5	122	-0.01
59	2,3,4,6-Tetrachlorophenol	0.358	0.410	-14.5	128	0.00
60	Diethylphthalate	1.629	1.632	-0.2	118	-0.01
61	4-Chlorophenyl-phenylether	0.842	0.838	0.5	121	-0.01
62	4-Nitroaniline	0.345	0.391	-13.3	133	0.00
63	Azobenzene	1.562	1.515	3.0	118	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	122	-0.01
65	4,6-Dinitro-2-methylphenol	0.056	0.087	-55.4#	181#	-0.01
66 c	n-Nitrosodiphenylamine	0.587	0.591	-0.7	121	-0.01
67	4-Bromophenyl-phenylether	0.216	0.212	1.9	118	-0.01
68	Hexachlorobenzene	0.224	0.220	1.8	119	-0.01
69	Atrazine	0.218	0.223	-2.3	118	-0.01
70 C	Pentachlorophenol	0.144	0.158	-9.7	129	0.00
71	Phenanthrene	1.018	0.996	2.2	120	-0.01
72	Anthracene	0.996	0.993	0.3	122	-0.01
73	Carbazole	1.027	1.015	1.2	119	-0.01
74	Di-n-butylphthalate	1.100	1.158	-5.3	120	-0.02
75 C	Fluoranthene	1.190	1.168	1.8	118	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	119	-0.02
77	Benzidine	0.765	0.699	8.6	98	-0.01
78	Pyrene	1.303	1.299	0.3	118	-0.01
79 S	Terphenyl-d14	0.952	0.922	3.2	115	-0.01
80	Butylbenzylphthalate	0.507	0.565	-11.4	128	-0.02
81	Benzo(a)anthracene	1.198	1.187	0.9	117	-0.02
82	3,3'-Dichlorobenzidine	0.462	0.472	-2.2	116	-0.02
83	Chrysene	1.143	1.141	0.2	120	-0.02
84	Bis(2-ethylhexyl)phthalate	0.728	0.790	-8.5	124	-0.03
85 c	Di-n-octyl phthalate	1.182	1.294	-9.5	125	-0.04
86	Indeno(1,2,3-cd)pyrene	1.266	1.277	-0.9	117	-0.06
87 I	Perylene-d12	1.000	1.000	0.0	121	-0.02

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88	Benzo(b)fluoranthene	1.087	1.067	1.8	117	-0.03
89	Benzo(k)fluoranthene	1.073	1.086	-1.2	120	-0.02
90 C	Benzo(a)pyrene	1.043	1.047	-0.4	119	-0.02
91	Dibenzo(a,h)anthracene	0.998	0.989	0.9	117	-0.05
92	Benzo(q,h,i)perylene	0.996	0.993	0.3	118	-0.05

(#) = Out of Range

SPCC's out = 0 CCC's out = 1