

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG110918\
 Data File : BG037937.D
 Acq On : 10 Nov 2018 1:48
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 12 06:12:48 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	111	-0.01
2	1,4-Dioxane	0.607	0.527	13.2	100	0.00
3	Pyridine	1.529	1.385	9.4	102	0.00
4	n-Nitrosodimethylamine	0.545	0.524	3.9	110	0.00
5 S	2-Fluorophenol	1.196	1.136	5.0	107	-0.01
6	Aniline	2.207	2.147	2.7	109	-0.01
7 S	Phenol-d6	1.809	1.735	4.1	107	-0.01
8	2-Chlorophenol	1.399	1.345	3.9	108	-0.01
9	Benzaldehyde	1.132	0.971	14.2	97	-0.01
10 C	Phenol	1.909	1.839	3.7	108	0.00
11	bis(2-Chloroethyl)ether	1.450	1.409	2.8	111	-0.01
12	1,3-Dichlorobenzene	1.558	1.512	3.0	111	-0.02
13 C	1,4-Dichlorobenzene	1.594	1.529	4.1	109	-0.01
14	1,2-Dichlorobenzene	1.533	1.463	4.6	108	-0.01
15	Benzyl Alcohol	1.337	1.279	4.3	105	0.00
16	2,2'-oxybis(1-Chloropropane	2.594	2.535	2.3	111	-0.01
17	2-Methylphenol	1.262	1.225	2.9	107	-0.01
18	Hexachloroethane	0.543	0.561	-3.3	116	-0.02
19 P	n-Nitroso-di-n-propylamine	1.246	1.165	6.5	102	-0.01
20	3+4-Methylphenols	1.804	1.762	2.3	109	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	109	-0.01
22	Acetophenone	0.502	0.482	4.0	105	-0.01
23 S	Nitrobenzene-d5	0.357	0.365	-2.2	111	0.00
24	Nitrobenzene	0.371	0.376	-1.3	109	-0.01
25	Isophorone	0.652	0.646	0.9	105	-0.02
26 C	2-Nitrophenol	0.167	0.202	-21.0#	128	-0.02
27	2,4-Dimethylphenol	0.298	0.286	4.0	103	0.00
28	bis(2-Chloroethoxy)methane	0.427	0.420	1.6	106	-0.02
29 C	2,4-Dichlorophenol	0.332	0.344	-3.6	112	0.00
30	1,2,4-Trichlorobenzene	0.361	0.368	-1.9	113	-0.01
31	Naphthalene	0.982	0.967	1.5	109	-0.01
32	Benzoic acid	0.194	0.174	10.3	95	-0.01
33	4-Chloroaniline	0.462	0.454	1.7	106	-0.01
34 C	Hexachlorobutadiene	0.214	0.225	-5.1	113	-0.02
35	Caprolactam	0.133	0.130	2.3	102	0.00
36 C	4-Chloro-3-methylphenol	0.375	0.369	1.6	106	0.00
37	2-Methylnaphthalene	0.716	0.710	0.8	107	-0.02
38	1-Methylnaphthalene	0.695	0.686	1.3	109	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	108	-0.01
40	1,2,4,5-Tetrachlorobenzene	0.645	0.678	-5.1	113	-0.01
41 P	Hexachlorocyclopentadiene	0.308	0.325	-5.5	110	-0.01
42 S	2,4,6-Tribromophenol	0.218	0.220	-0.9	103	0.00
43 C	2,4,6-Trichlorophenol	0.431	0.450	-4.4	108	0.00
44	2,4,5-Trichlorophenol	0.469	0.479	-2.1	106	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.326	1.308	1.4	107	-0.01
46	1,1'-Biphenyl	1.656	1.641	0.9	107	-0.01
47	2-Chloronaphthalene	1.253	1.266	-1.0	109	-0.01
48	2-Nitroaniline	0.380	0.407	-7.1	113	0.00
49	Acenaphthylene	1.885	1.861	1.3	105	0.00
50	Dimethylphthalate	1.547	1.515	2.1	104	0.00
51	2,6-Dinitrotoluene	0.342	0.355	-3.8	108	0.00
52 C	Acenaphthene	1.161	1.140	1.8	107	-0.01
53	3-Nitroaniline	0.380	0.373	1.8	101	0.00
54 P	2,4-Dinitrophenol	0.100	0.090	10.0	97	0.00
55	Dibenzofuran	1.923	1.847	4.0	104	-0.01
56 P	4-Nitrophenol	0.281	0.237	15.7	87	0.00
57	2,4-Dinitrotoluene	0.449	0.488	-8.7	110	0.00
58	Fluorene	1.440	1.361	5.5	103	-0.01
59	2,3,4,6-Tetrachlorophenol	0.402	0.385	4.2	101	-0.01
60	Diethylphthalate	1.588	1.562	1.6	105	-0.01
61	4-Chlorophenyl-phenylether	0.840	0.824	1.9	106	-0.01
62	4-Nitroaniline	0.378	0.366	3.2	99	0.00
63	Azobenzene	1.516	1.441	4.9	103	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	100	0.00
65	4,6-Dinitro-2-methylphenol	0.093	0.098	-5.4	105	0.00
66 c	n-Nitrosodiphenylamine	0.602	0.616	-2.3	102	-0.01
67	4-Bromophenyl-phenylether	0.220	0.225	-2.3	103	-0.01
68	Hexachlorobenzene	0.228	0.232	-1.8	102	-0.01
69	Atrazine	0.218	0.207	5.0	93	-0.01
70 C	Pentachlorophenol	0.152	0.139	8.6	89	-0.01
71	Phenanthrene	1.016	1.001	1.5	100	-0.01
72	Anthracene	0.998	0.996	0.2	101	0.00
73	Carbazole	0.998	0.989	0.9	99	0.00
74	Di-n-butylphthalate	1.110	1.142	-2.9	101	-0.01
75 C	Fluoranthene	1.153	1.140	1.1	99	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	100	-0.01
77	Benzidine	0.680	0.586	13.8	84	0.00
78	Pyrene	1.307	1.304	0.2	100	0.00
79 S	Terphenyl-d14	0.936	0.924	1.3	99	-0.01
80	Butylbenzylphthalate	0.535	0.579	-8.2	104	-0.01
81	Benzo(a)anthracene	1.183	1.182	0.1	100	0.00
82	3,3'-Dichlorobenzidine	0.459	0.448	2.4	94	-0.01
83	Chrysene	1.138	1.142	-0.4	100	-0.01
84	Bis(2-ethylhexyl)phthalate	0.750	0.820	-9.3	104	-0.03
85 c	Di-n-octyl phthalate	1.223	1.344	-9.9	105	-0.03
86	Indeno(1,2,3-cd)pyrene	1.220	1.006	17.5	80	-0.04
87 I	Perylene-d12	1.000	1.000	0.0	96	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.096	1.089	0.6	95	-0.02
89	Benzo(k)fluoranthene	1.074	1.146	-6.7	102	-0.01
90 C	Benzo(a)pyrene	1.042	1.048	-0.6	95	-0.02
91	Dibenzo(a,h)anthracene	0.961	0.770	19.9	75	-0.04
92	Benzo(q,h,i)perylene	0.972	0.810	16.7	79	-0.04

(#) = Out of Range

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