

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110118\
 Data File : BG037737.D
 Acq On : 2 Nov 2018 2:59
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 02 03:41:33 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	116	0.00
2	1,4-Dioxane	0.607	0.525	13.5	104	0.00
3	Pyridine	1.529	1.359	11.1	105	0.00
4	n-Nitrosodimethylamine	0.545	0.533	2.2	117	0.00
5 S	2-Fluorophenol	1.196	1.149	3.9	113	0.00
6	Aniline	2.207	2.138	3.1	114	0.00
7 S	Phenol-d6	1.809	1.723	4.8	111	0.00
8	2-Chlorophenol	1.399	1.374	1.8	115	0.00
9	Benzaldehyde	1.132	0.990	12.5	103	-0.01
10 C	Phenol	1.909	1.812	5.1	112	0.00
11	bis(2-Chloroethyl)ether	1.450	1.403	3.2	115	0.00
12	1,3-Dichlorobenzene	1.558	1.536	1.4	118	-0.01
13 C	1,4-Dichlorobenzene	1.594	1.593	0.1	119	0.00
14	1,2-Dichlorobenzene	1.533	1.502	2.0	116	0.00
15	Benzyl Alcohol	1.337	1.288	3.7	111	0.00
16	2,2'-oxybis(1-Chloropropane	2.594	2.512	3.2	115	0.00
17	2-Methylphenol	1.262	1.217	3.6	111	0.00
18	Hexachloroethane	0.543	0.572	-5.3	124	-0.01
19 P	n-Nitroso-di-n-propylamine	1.246	1.181	5.2	109	0.00
20	3+4-Methylphenols	1.804	1.757	2.6	113	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	0.362	-1.4	115	0.00
24	Nitrobenzene	0.371	0.374	-0.8	114	-0.01
25	Isophorone	0.652	0.641	1.7	109	-0.01
26 C	2-Nitrophenol	0.167	0.195	-16.8	129	-0.01
27	2,4-Dimethylphenol	0.298	0.293	1.7	111	0.00
28	bis(2-Chloroethoxy)methane	0.427	0.414	3.0	109	-0.01
29 C	2,4-Dichlorophenol	0.332	0.329	0.9	112	0.00
30	1,2,4-Trichlorobenzene	0.361	0.374	-3.6	120	0.00
31	Naphthalene	0.982	0.979	0.3	115	0.00
32	Benzoic acid	0.194	0.206	-6.2	118	0.00
33	4-Chloroaniline	0.462	0.447	3.2	109	-0.01
34 C	Hexachlorobutadiene	0.214	0.230	-7.5	121	-0.01
35	Caprolactam	0.133	0.129	3.0	107	0.00
36 C	4-Chloro-3-methylphenol	0.375	0.361	3.7	109	0.00
37	2-Methylnaphthalene	0.716	0.711	0.7	112	-0.01
38	1-Methylnaphthalene	0.695	0.687	1.2	114	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	109	0.00
40	1,2,4,5-Tetrachlorobenzene	0.645	0.697	-8.1	117	-0.01
41 P	Hexachlorocyclopentadiene	0.308	0.352	-14.3	120	0.00
42 S	2,4,6-Tribromophenol	0.218	0.228	-4.6	108	0.00
43 C	2,4,6-Trichlorophenol	0.431	0.460	-6.7	112	0.00
44	2,4,5-Trichlorophenol	0.469	0.477	-1.7	107	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.326	1.345	-1.4	111	-0.01
46	1,1'-Biphenyl	1.656	1.685	-1.8	111	0.00
47	2-Chloronaphthalene	1.253	1.293	-3.2	113	0.00
48	2-Nitroaniline	0.380	0.400	-5.3	112	0.00
49	Acenaphthylene	1.885	1.910	-1.3	109	0.00
50	Dimethylphthalate	1.547	1.514	2.1	105	0.00
51	2,6-Dinitrotoluene	0.342	0.354	-3.5	108	0.00
52 C	Acenaphthene	1.161	1.150	0.9	109	0.00
53	3-Nitroaniline	0.380	0.382	-0.5	104	0.00
54 P	2,4-Dinitrophenol	0.100	0.091	9.0	100	0.00
55	Dibenzofuran	1.923	1.870	2.8	107	0.00
56 P	4-Nitrophenol	0.281	0.262	6.8	97	0.00
57	2,4-Dinitrotoluene	0.449	0.480	-6.9	110	0.00
58	Fluorene	1.440	1.395	3.1	106	0.00
59	2,3,4,6-Tetrachlorophenol	0.402	0.395	1.7	105	0.00
60	Diethylphthalate	1.588	1.559	1.8	106	-0.01
61	4-Chlorophenyl-phenylether	0.840	0.831	1.1	108	0.00
62	4-Nitroaniline	0.378	0.377	0.3	103	0.00
63	Azobenzene	1.516	1.464	3.4	106	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	100	0.00
65	4,6-Dinitro-2-methylphenol	0.093	0.105	-12.9	113	0.00
66 c	n-Nitrosodiphenylamine	0.602	0.633	-5.1	105	0.00
67	4-Bromophenyl-phenylether	0.220	0.229	-4.1	105	0.00
68	Hexachlorobenzene	0.228	0.236	-3.5	104	0.00
69	Atrazine	0.218	0.219	-0.5	99	0.00
70 C	Pentachlorophenol	0.152	0.156	-2.6	100	0.00
71	Phenanthrene	1.016	1.018	-0.2	102	0.00
72	Anthracene	0.998	1.007	-0.9	102	0.00
73	Carbazole	0.998	1.016	-1.8	102	0.00
74	Di-n-butylphthalate	1.110	1.170	-5.4	104	0.00
75 C	Fluoranthene	1.153	1.146	0.6	100	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	101	0.00
77	Benzidine	0.680	0.625	8.1	90	0.00
78	Pyrene	1.307	1.321	-1.1	102	0.00
79 S	Terphenyl-d14	0.936	0.935	0.1	101	0.00
80	Butylbenzylphthalate	0.535	0.585	-9.3	106	0.00
81	Benzo(a)anthracene	1.183	1.184	-0.1	101	0.00
82	3,3'-Dichlorobenzidine	0.459	0.474	-3.3	100	0.00
83	Chrysene	1.138	1.157	-1.7	102	0.00
84	Bis(2-ethylhexyl)phthalate	0.750	0.822	-9.6	105	-0.01
85 c	Di-n-octyl phthalate	1.223	1.362	-11.4	107	-0.02
86	Indeno(1,2,3-cd)pyrene	1.220	1.075	11.9	87	-0.02
87 I	Perylene-d12	1.000	1.000	0.0	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.096	1.095	0.1	97	0.00
89	Benzo(k)fluoranthene	1.074	1.097	-2.1	99	0.00
90 C	Benzo(a)pyrene	1.042	1.053	-1.1	98	0.00
91	Dibenzo(a,h)anthracene	0.961	0.817	15.0	81	-0.02
92	Benzo(q,h,i)perylene	0.972	0.862	11.3	86	-0.02

(#) = Out of Range

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