

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111119\
 Data File : BG043603.D
 Acq On : 12 Nov 2019 4:23
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 12 07:48:38 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 04 15:22:15 2019
 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	132	0.00
2	1,4-Dioxane	0.425	0.377	11.3	112	0.00
3	Pyridine	1.073	1.179	-9.9	125	0.00
4	n-Nitrosodimethylamine	0.541	0.587	-8.5	138	0.00
5 S	2-Fluorophenol	1.091	1.164	-6.7	135	0.00
6	Aniline	1.809	1.992	-10.1	136	0.00
7 S	Phenol-d6	1.570	1.778	-13.2	143	0.00
8	2-Chlorophenol	1.205	1.293	-7.3	136	0.00
9	Benzaldehyde	0.772	0.883	-14.4	150	0.00
10 C	Phenol	1.435	1.624	-13.2	141	0.01
11	bis(2-Chloroethyl)ether	1.109	1.149	-3.6	130	0.00
12	1,3-Dichlorobenzene	1.510	1.538	-1.9	130	0.00
13 C	1,4-Dichlorobenzene	1.527	1.564	-2.4	130	0.00
14	1,2-Dichlorobenzene	1.491	1.492	-0.1	127	0.00
15	Benzyl Alcohol	1.103	1.301	-18.0	145	0.00
16	2,2'-oxybis(1-Chloropropane	1.613	1.675	-3.8	129	0.00
17	2-Methylphenol	1.046	1.170	-11.9	145	0.00
18	Hexachloroethane	0.551	0.560	-1.6	129	0.00
19 P	n-Nitroso-di-n-propylamine	1.015	1.098	-8.2	138	0.00
20	3+4-Methylphenols	1.434	1.646	-14.8	147	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	140	0.00
22	Acetophenone	0.512	0.521	-1.8	135	0.00
23 S	Nitrobenzene-d5	0.388	0.401	-3.4	141	0.00
24	Nitrobenzene	0.370	0.375	-1.4	137	0.00
25	Isophorone	0.709	0.713	-0.6	135	0.00
26 C	2-Nitrophenol	0.178	0.200	-12.4	155#	0.00
27	2,4-Dimethylphenol	0.256	0.278	-8.6	147	0.00
28	bis(2-Chloroethoxy)methane	0.391	0.404	-3.3	135	0.00
29 C	2,4-Dichlorophenol	0.328	0.361	-10.1	146	0.00
30	1,2,4-Trichlorobenzene	0.413	0.415	-0.5	137	-0.01
31	Naphthalene	1.015	1.028	-1.3	138	-0.01
32	Benzoic acid	0.179	0.216	-20.7	181#	0.05
33	4-Chloroaniline	0.416	0.458	-10.1	144	0.00
34 C	Hexachlorobutadiene	0.305	0.296	3.0	133	0.00
35	Caprolactam	0.113	0.128	-13.3	149	0.02
36 C	4-Chloro-3-methylphenol	0.357	0.403	-12.9	151#	0.00
37	2-Methylnaphthalene	0.779	0.805	-3.3	139	0.00
38	1-Methylnaphthalene	0.741	0.765	-3.2	139	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	146	0.00
40	1,2,4,5-Tetrachlorobenzene	0.740	0.724	2.2	137	0.00
41 P	Hexachlorocyclopentadiene	0.389	0.658	-69.2#	235#	0.00
42 S	2,4,6-Tribromophenol	0.381	0.391	-2.6	142	0.00
43 C	2,4,6-Trichlorophenol	0.436	0.444	-1.8	140	0.00
44	2,4,5-Trichlorophenol	0.441	0.465	-5.4	146	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.447	1.438	0.6	138	0.00
46	1,1'-Biphenyl	1.521	1.529	-0.5	139	0.00
47	2-Chloronaphthalene	1.158	1.159	-0.1	141	0.00
48	2-Nitroaniline	0.346	0.386	-11.6	151#	0.00
49	Acenaphthylene	1.802	1.831	-1.6	141	0.00
50	Dimethylphthalate	1.549	1.573	-1.5	142	0.00
51	2,6-Dinitrotoluene	0.337	0.353	-4.7	145	0.00
52 C	Acenaphthene	1.099	1.114	-1.4	142	0.00
53	3-Nitroaniline	0.325	0.356	-9.5	151#	0.00
54 P	2,4-Dinitrophenol	0.178	0.294	-65.2#	231#	0.00
55	Dibenzofuran	1.782	1.809	-1.5	142	0.00
56 P	4-Nitrophenol	0.218	0.232	-6.4	144	0.01
57	2,4-Dinitrotoluene	0.481	0.514	-6.9	150	0.00
58	Fluorene	1.494	1.545	-3.4	143	0.00
59	2,3,4,6-Tetrachlorophenol	0.468	0.483	-3.2	136	0.00
60	Diethylphthalate	1.557	1.579	-1.4	141	0.00
61	4-Chlorophenyl-phenylether	0.872	0.893	-2.4	144	0.00
62	4-Nitroaniline	0.336	0.385	-14.6	156#	0.00
63	Azobenzene	1.260	1.304	-3.5	144	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	155#	-0.01
65	4,6-Dinitro-2-methylphenol	0.118	0.117	0.8	150#	0.00
66 c	n-Nitrosodiphenylamine	0.565	0.557	1.4	145	0.00
67	4-Bromophenyl-phenylether	0.269	0.263	2.2	145	0.00
68	Hexachlorobenzene	0.309	0.296	4.2	144	0.00
69	Atrazine	0.196	0.162	17.3	126	0.00
70 C	Pentachlorophenol	0.141	0.156	-10.6	159#	0.00
71	Phenanthrene	1.024	0.998	2.5	144	0.00
72	Anthracene	1.025	1.014	1.1	144	0.00
73	Carbazole	0.928	0.914	1.5	144	0.00
74	Di-n-butylphthalate	1.126	1.139	-1.2	147	0.00
75 C	Fluoranthene	1.335	1.276	4.4	138	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	108	0.00
77	Benzidine	0.403	0.487	-20.8	116	0.00
78	Pyrene	1.238	1.618	-30.7#	135	0.00
79 S	Terphenyl-d14	1.066	1.364	-28.0#	130	0.00
80	Butylbenzylphthalate	0.469	0.526	-12.2	116	-0.01
81	Benzo(a)anthracene	1.253	1.317	-5.1	110	-0.01
82	3,3'-Dichlorobenzidine	0.485	0.504	-3.9	106	0.00
83	Chrysene	1.245	1.259	-1.1	104	0.00
84	Bis(2-ethylhexyl)phthalate	0.666	0.673	-1.1	105	-0.01
85 c	Di-n-octyl phthalate	1.130	1.192	-5.5	111	-0.02
86	Indeno(1,2,3-cd)pyrene	1.562	1.634	-4.6	109	-0.02
87 I	Perylene-d12	1.000	1.000	0.0	110	-0.02

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88	Benzo(b)fluoranthene	1.133	1.166	-2.9	108	-0.02
89	Benzo(k)fluoranthene	1.140	1.151	-1.0	106	-0.01
90 C	Benzo(a)pyrene	1.082	1.116	-3.1	109	-0.01
91	Dibenzo(a,h)anthracene	1.106	1.159	-4.8	110	-0.03
92	Benzo(g,h,i)perylene	1.091	1.125	-3.1	109	-0.02

(#) = Out of Range

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