

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110519\
 Data File : BG043501.D
 Acq On : 5 Nov 2019 10:46
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 06 00:54:21 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	119	0.00
2	1,4-Dioxane	0.425	0.423	0.5	113	0.00
3	Pyridine	1.073	1.154	-7.5	110	0.00
4	n-Nitrosodimethylamine	0.541	0.545	-0.7	115	0.00
5 S	2-Fluorophenol	1.091	1.156	-6.0	121	0.00
6	Aniline	1.809	1.848	-2.2	114	0.00
7 S	Phenol-d6	1.570	1.607	-2.4	116	0.00
8	2-Chlorophenol	1.205	1.235	-2.5	117	0.00
9	Benzaldehyde	0.772	0.825	-6.9	126	0.00
10 C	Phenol	1.435	1.476	-2.9	115	0.00
11	bis(2-Chloroethyl)ether	1.109	1.109	0.0	113	0.00
12	1,3-Dichlorobenzene	1.510	1.559	-3.2	119	0.00
13 C	1,4-Dichlorobenzene	1.527	1.558	-2.0	117	0.00
14	1,2-Dichlorobenzene	1.491	1.507	-1.1	116	0.00
15	Benzyl Alcohol	1.103	1.140	-3.4	114	0.00
16	2,2'-oxybis(1-Chloropropane	1.613	1.506	6.6	104	0.00
17	2-Methylphenol	1.046	1.048	-0.2	117	0.00
18	Hexachloroethane	0.551	0.567	-2.9	118	0.00
19 P	n-Nitroso-di-n-propylamine	1.015	0.985	3.0	111	0.00
20	3+4-Methylphenols	1.434	1.438	-0.3	115	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	119	0.00
22	Acetophenone	0.512	0.504	1.6	111	0.00
23 S	Nitrobenzene-d5	0.388	0.381	1.8	113	0.00
24	Nitrobenzene	0.370	0.365	1.4	112	0.00
25	Isophorone	0.709	0.688	3.0	110	0.00
26 C	2-Nitrophenol	0.178	0.182	-2.2	119	0.00
27	2,4-Dimethylphenol	0.256	0.261	-2.0	117	0.00
28	bis(2-Chloroethoxy)methane	0.391	0.390	0.3	110	0.00
29 C	2,4-Dichlorophenol	0.328	0.329	-0.3	113	0.00
30	1,2,4-Trichlorobenzene	0.413	0.406	1.7	113	0.00
31	Naphthalene	1.015	0.996	1.9	113	0.00
32	Benzoic acid	0.179	0.180	-0.6	127	0.01
33	4-Chloroaniline	0.416	0.426	-2.4	114	0.00
34 C	Hexachlorobutadiene	0.305	0.300	1.6	114	0.00
35	Caprolactam	0.113	0.118	-4.4	115	0.01
36 C	4-Chloro-3-methylphenol	0.357	0.352	1.4	111	0.00
37	2-Methylnaphthalene	0.779	0.762	2.2	111	0.00
38	1-Methylnaphthalene	0.741	0.720	2.8	111	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	114	0.00
40	1,2,4,5-Tetrachlorobenzene	0.740	0.744	-0.5	110	0.00
41 P	Hexachlorocyclopentadiene	0.389	0.396	-1.8	110	0.00
42 S	2,4,6-Tribromophenol	0.381	0.380	0.3	108	0.00
43 C	2,4,6-Trichlorophenol	0.436	0.437	-0.2	108	0.00
44	2,4,5-Trichlorophenol	0.441	0.439	0.5	108	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.447	1.436	0.8	108	0.00
46	1,1'-Biphenyl	1.521	1.524	-0.2	108	0.00
47	2-Chloronaphthalene	1.158	1.148	0.9	109	0.00
48	2-Nitroaniline	0.346	0.353	-2.0	108	0.00
49	Acenaphthylene	1.802	1.797	0.3	108	0.00
50	Dimethylphthalate	1.549	1.553	-0.3	110	0.00
51	2,6-Dinitrotoluene	0.337	0.335	0.6	107	0.00
52 C	Acenaphthene	1.099	1.106	-0.6	110	0.00
53	3-Nitroaniline	0.325	0.345	-6.2	114	0.00
54 P	2,4-Dinitrophenol	0.178	0.203	-14.0	124	0.00
55	Dibenzofuran	1.782	1.764	1.0	108	0.00
56 P	4-Nitrophenol	0.218	0.228	-4.6	111	0.00
57	2,4-Dinitrotoluene	0.481	0.495	-2.9	113	0.00
58	Fluorene	1.494	1.499	-0.3	108	0.00
59	2,3,4,6-Tetrachlorophenol	0.468	0.461	1.5	102	0.00
60	Diethylphthalate	1.557	1.550	0.4	108	0.00
61	4-Chlorophenyl-phenylether	0.872	0.871	0.1	110	0.00
62	4-Nitroaniline	0.336	0.377	-12.2	119	0.00
63	Azobenzene	1.260	1.246	1.1	107	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	119	0.00
65	4,6-Dinitro-2-methylphenol	0.118	0.114	3.4	112	0.00
66 c	n-Nitrosodiphenylamine	0.565	0.541	4.2	108	0.00
67	4-Bromophenyl-phenylether	0.269	0.258	4.1	110	0.00
68	Hexachlorobenzene	0.309	0.295	4.5	110	0.00
69	Atrazine	0.196	0.179	8.7	106	0.00
70 C	Pentachlorophenol	0.141	0.126	10.6	98	0.00
71	Phenanthrene	1.024	0.994	2.9	110	0.00
72	Anthracene	1.025	0.999	2.5	109	0.00
73	Carbazole	0.928	0.928	0.0	113	0.00
74	Di-n-butylphthalate	1.126	1.130	-0.4	112	0.00
75 C	Fluoranthene	1.335	1.288	3.5	107	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	116	0.00
77	Benzidine	0.403	0.445	-10.4	114	0.00
78	Pyrene	1.238	1.219	1.5	109	0.00
79 S	Terphenyl-d14	1.066	1.054	1.1	108	0.00
80	Butylbenzylphthalate	0.469	0.484	-3.2	114	0.00
81	Benzo(a)anthracene	1.253	1.259	-0.5	113	0.00
82	3,3'-Dichlorobenzidine	0.485	0.516	-6.4	117	0.00
83	Chrysene	1.245	1.237	0.6	110	0.00
84	Bis(2-ethylhexyl)phthalate	0.666	0.691	-3.8	116	0.00
85 c	Di-n-octyl phthalate	1.130	1.190	-5.3	118	0.00
86	Indeno(1,2,3-cd)pyrene	1.562	1.643	-5.2	118	0.01
87 I	Perylene-d12	1.000	1.000	0.0	122	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.133	1.111	1.9	114	0.00
89	Benzo(k)fluoranthene	1.140	1.120	1.8	114	0.00
90 C	Benzo(a)pyrene	1.082	1.069	1.2	115	0.01
91	Dibenzo(a,h)anthracene	1.106	1.114	-0.7	117	0.01
92	Benzo(q,h,i)perylene	1.091	1.086	0.5	116	0.02

(#) = Out of Range

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