

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061019\
 Data File : BG041163.D
 Acq On : 10 Jun 2019 15:05
 Operator : HP/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDC0040

Quant Time: Jun 11 04:22:12 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG052919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Jun 09 23:08:34 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	91	0.00
2	1,4-Dioxane	0.503	0.524	-4.2	95	0.00
3	Pyridine	1.489	1.548	-4.0	94	0.00
4	n-Nitrosodimethylamine	0.691	0.799	-15.6	103	0.00
5 S	2-Fluorophenol	1.109	1.272	-14.7	103	0.00
6	Aniline	2.286	2.438	-6.6	97	0.00
7 S	Phenol-d6	1.713	1.959	-14.4	104	0.00
8	2-Chlorophenol	1.322	1.466	-10.9	102	0.00
9	Benzaldehyde	1.022	1.254	-22.7	111	0.00
10 C	Phenol	1.837	1.988	-8.2	99	0.00
11	bis(2-Chloroethyl)ether	1.332	1.431	-7.4	96	0.00
12	1,3-Dichlorobenzene	1.579	1.738	-10.1	99	0.00
13 C	1,4-Dichlorobenzene	1.599	1.773	-10.9	99	0.00
14	1,2-Dichlorobenzene	1.552	1.698	-9.4	98	0.00
15	Benzyl Alcohol	1.585	1.753	-10.6	101	0.00
16	2,2'-oxybis(1-Chloropropane	2.177	2.259	-3.8	94	0.00
17	2-Methylphenol	1.330	1.421	-6.8	96	0.00
18	Hexachloroethane	0.616	0.698	-13.3	103	0.00
19 P	n-Nitroso-di-n-propylamine	1.318	1.403	-6.4	97	0.00
20	3+4-Methylphenols	1.842	1.975	-7.2	99	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	92	0.00
22	Acetophenone	0.561	0.618	-10.2	99	0.00
23 S	Nitrobenzene-d5	0.451	0.508	-12.6	102	0.00
24	Nitrobenzene	0.459	0.515	-12.2	100	0.00
25	Isophorone	0.857	0.923	-7.7	96	0.00
26 C	2-Nitrophenol	0.189	0.226	-19.6	106	0.00
27	2,4-Dimethylphenol	0.313	0.338	-8.0	97	0.00
28	bis(2-Chloroethoxy)methane	0.463	0.495	-6.9	96	0.00
29 C	2,4-Dichlorophenol	0.397	0.431	-8.6	96	0.00
30	1,2,4-Trichlorobenzene	0.452	0.511	-13.1	101	0.00
31	Naphthalene	1.074	1.184	-10.2	98	0.00
32	Benzoic acid	0.223	0.258	-15.7	103	0.01
33	4-Chloroaniline	0.498	0.554	-11.2	100	0.00
34 C	Hexachlorobutadiene	0.346	0.385	-11.3	103	0.00
35	Caprolactam	0.131	0.127	3.1	87	0.00
36 C	4-Chloro-3-methylphenol	0.453	0.487	-7.5	97	0.00
37	2-Methylnaphthalene	0.827	0.894	-8.1	97	0.00
38	1-Methylnaphthalene	0.779	0.853	-9.5	98	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	91	0.00
40	1,2,4,5-Tetrachlorobenzene	0.806	0.902	-11.9	99	0.00
41 P	Hexachlorocyclopentadiene	0.361	0.441	-22.2	109	0.00
42 S	2,4,6-Tribromophenol	0.297	0.339	-14.1	101	0.00
43 C	2,4,6-Trichlorophenol	0.521	0.576	-10.6	96	0.00
44	2,4,5-Trichlorophenol	0.550	0.587	-6.7	95	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.389	1.545	-11.2	98	0.00
46	1,1'-Biphenyl	1.480	1.641	-10.9	96	0.00
47	2-Chloronaphthalene	1.271	1.444	-13.6	100	0.00
48	2-Nitroaniline	0.456	0.522	-14.5	101	0.00
49	Acenaphthylene	1.913	2.102	-9.9	95	0.00
50	Dimethylphthalate	1.693	1.839	-8.6	95	0.00
51	2,6-Dinitrotoluene	0.365	0.408	-11.8	99	0.00
52 C	Acenaphthene	1.159	1.267	-9.3	96	0.00
53	3-Nitroaniline	0.365	0.403	-10.4	95	0.00
54 P	2,4-Dinitrophenol	0.142	0.151	-6.3	99	0.00
55	Dibenzofuran	1.950	2.162	-10.9	96	0.00
56 P	4-Nitrophenol	0.250	0.283	-13.2	98	0.00
57	2,4-Dinitrotoluene	0.516	0.584	-13.2	98	0.00
58	Fluorene	1.553	1.676	-7.9	95	0.00
59	2,3,4,6-Tetrachlorophenol	0.540	0.584	-8.1	95	0.00
60	Diethylphthalate	1.728	1.858	-7.5	94	0.00
61	4-Chlorophenyl-phenylether	1.009	1.110	-10.0	98	0.00
62	4-Nitroaniline	0.386	0.436	-13.0	100	0.00
63	Azobenzene	1.570	1.693	-7.8	93	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	87	0.00
65	4,6-Dinitro-2-methylphenol	0.096	0.127	-32.3#	114	0.00
66 c	n-Nitrosodiphenylamine	0.562	0.624	-11.0	95	0.00
67	4-Bromophenyl-phenylether	0.270	0.295	-9.3	92	0.00
68	Hexachlorobenzene	0.287	0.314	-9.4	94	0.00
69	Atrazine	0.217	0.235	-8.3	85	0.00
70 C	Pentachlorophenol	0.139	0.157	-12.9	92	0.00
71	Phenanthrene	1.042	1.162	-11.5	94	0.00
72	Anthracene	1.027	1.150	-12.0	95	0.00
73	Carbazole	0.882	1.007	-14.2	97	0.00
74	Di-n-butylphthalate	1.096	1.230	-12.2	93	0.00
75 C	Fluoranthene	1.287	1.448	-12.5	94	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	88	0.00
77	Benzidine	0.477	0.579	-21.4	101	0.00
78	Pyrene	1.300	1.461	-12.4	95	0.00
79 S	Terphenyl-d14	0.942	0.961	-2.0	85	0.00
80	Butylbenzylphthalate	0.506	0.577	-14.0	97	0.00
81	Benzo(a)anthracene	1.331	1.471	-10.5	95	0.00
82	3,3'-Dichlorobenzidine	0.468	0.545	-16.5	102	0.00
83	Chrysene	1.274	1.401	-10.0	93	0.00
84	Bis(2-ethylhexyl)phthalate	0.712	0.785	-10.3	94	0.00
85 c	Di-n-octyl phthalate	1.186	1.324	-11.6	95	0.00
86	Indeno(1,2,3-cd)pyrene	1.561	1.623	-4.0	91	0.01
87 I	Perylene-d12	1.000	1.000	0.0	87	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.213	1.330	-9.6	93	0.01
89	Benzo(k)fluoranthene	1.200	1.331	-10.9	94	0.00
90 C	Benzo(a)pyrene	1.157	1.286	-11.1	94	0.01
91	Dibenzo(a,h)anthracene	1.156	1.248	-8.0	91	0.02
92	Benzo(q,h,i)perylene	1.124	1.154	-2.7	88	0.01

(#) = Out of Range

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