

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100819\
 Data File : BG043083.D
 Acq On : 8 Oct 2019 11:22
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 09 01:16:53 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 09 01:11:45 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	83	0.00
2	1,4-Dioxane	0.467	0.448	4.1	87	0.00
3	Pyridine	1.314	1.300	1.1	84	0.00
4	n-Nitrosodimethylamine	0.632	0.609	3.6	81	0.00
5 S	2-Fluorophenol	1.121	1.190	-6.2	91	0.00
6	Aniline	1.948	2.032	-4.3	88	0.00
7 S	Phenol-d6	1.614	1.742	-7.9	90	0.00
8	2-Chlorophenol	1.169	1.292	-10.5	93	0.00
9	Benzaldehyde	0.986	0.869	11.9	68	0.00
10 C	Phenol	1.481	1.596	-7.8	91	0.00
11	bis(2-Chloroethyl)ether	1.146	1.180	-3.0	87	0.00
12	1,3-Dichlorobenzene	1.491	1.549	-3.9	89	0.00
13 C	1,4-Dichlorobenzene	1.486	1.566	-5.4	90	0.00
14	1,2-Dichlorobenzene	1.415	1.527	-7.9	93	0.00
15	Benzyl Alcohol	1.213	0.975	19.6	66	0.00
16	2,2'-oxybis(1-Chloropropane	2.200	1.854	15.7	71	0.00
17	2-Methylphenol	1.036	1.145	-10.5	91	0.00
18	Hexachloroethane	0.560	0.569	-1.6	88	0.00
19 P	n-Nitroso-di-n-propylamine	1.060	1.108	-4.5	87	0.00
20	3+4-Methylphenols	1.420	1.580	-11.3	92	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	84	0.00
22	Acetophenone	0.516	0.547	-6.0	82	0.00
23 S	Nitrobenzene-d5	0.411	0.424	-3.2	86	0.00
24	Nitrobenzene	0.392	0.403	-2.8	87	0.00
25	Isophorone	0.723	0.769	-6.4	89	0.00
26 C	2-Nitrophenol	0.167	0.192	-15.0	99	0.00
27	2,4-Dimethylphenol	0.257	0.276	-7.4	92	0.00
28	bis(2-Chloroethoxy)methane	0.410	0.427	-4.1	87	0.00
29 C	2,4-Dichlorophenol	0.319	0.359	-12.5	93	0.00
30	1,2,4-Trichlorobenzene	0.412	0.440	-6.8	92	0.00
31	Naphthalene	0.985	1.059	-7.5	92	0.00
32	Benzoic acid	0.194	0.194	0.0	71	0.00
33	4-Chloroaniline	0.427	0.486	-13.8	94	0.00
34 C	Hexachlorobutadiene	0.309	0.313	-1.3	87	0.00
35	Caprolactam	0.113	0.130	-15.0	96	0.00
36 C	4-Chloro-3-methylphenol	0.347	0.393	-13.3	93	0.00
37	2-Methylnaphthalene	0.751	0.830	-10.5	93	0.00
38	1-Methylnaphthalene	0.711	0.778	-9.4	94	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	85	0.00
40	1,2,4,5-Tetrachlorobenzene	0.752	0.761	-1.2	78	0.00
41 P	Hexachlorocyclopentadiene	0.479	0.440	8.1	80	0.00
42 S	2,4,6-Tribromophenol	0.344	0.410	-19.2	107	0.00
43 C	2,4,6-Trichlorophenol	0.440	0.462	-5.0	92	0.00
44	2,4,5-Trichlorophenol	0.453	0.500	-10.4	98	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.380	1.483	-7.5	94	0.00
46	1,1'-Biphenyl	1.517	1.583	-4.4	83	0.00
47	2-Chloronaphthalene	1.137	1.214	-6.8	94	0.00
48	2-Nitroaniline	0.378	0.410	-8.5	95	0.00
49	Acenaphthylene	1.740	1.889	-8.6	96	0.00
50	Dimethylphthalate	1.499	1.645	-9.7	97	0.00
51	2,6-Dinitrotoluene	0.319	0.366	-14.7	101	0.00
52 C	Acenaphthene	1.165	1.166	-0.1	85	0.00
53	3-Nitroaniline	0.330	0.365	-10.6	97	0.00
54 P	2,4-Dinitrophenol	0.198	0.265	-33.8#	118	0.00
55	Dibenzofuran	1.723	1.892	-9.8	97	0.00
56 P	4-Nitrophenol	0.251	0.259	-3.2	89	0.00
57	2,4-Dinitrotoluene	0.467	0.527	-12.8	99	0.00
58	Fluorene	1.471	1.598	-8.6	96	0.00
59	2,3,4,6-Tetrachlorophenol	0.483	0.515	-6.6	94	0.00
60	Diethylphthalate	1.525	1.665	-9.2	96	0.00
61	4-Chlorophenyl-phenylether	0.882	0.960	-8.8	97	0.00
62	4-Nitroaniline	0.360	0.404	-12.2	101	0.00
63	Azobenzene	1.388	1.395	-0.5	88	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	89	0.00
65	4,6-Dinitro-2-methylphenol	0.113	0.125	-10.6	97	0.00
66 c	n-Nitrosodiphenylamine	0.528	0.573	-8.5	96	0.00
67	4-Bromophenyl-phenylether	0.251	0.280	-11.6	98	0.00
68	Hexachlorobenzene	0.279	0.317	-13.6	101	0.00
69	Atrazine	0.222	0.212	4.5	82	0.00
70 C	Pentachlorophenol	0.161	0.174	-8.1	95	0.00
71	Phenanthrene	0.976	1.063	-8.9	96	0.00
72	Anthracene	0.975	1.066	-9.3	96	0.00
73	Carbazole	0.904	0.980	-8.4	97	0.00
74	Di-n-butylphthalate	1.078	1.170	-8.5	95	0.00
75 C	Fluoranthene	1.291	1.386	-7.4	96	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	88	0.00
77	Benzidine	0.501	0.404	19.4	67	0.00
78	Pyrene	1.194	1.311	-9.8	95	0.00
79 S	Terphenyl-d14	0.939	1.092	-16.3	96	0.00
80	Butylbenzylphthalate	0.453	0.509	-12.4	99	0.00
81	Benzo(a)anthracene	1.246	1.349	-8.3	95	0.00
82	3,3'-Dichlorobenzidine	0.489	0.544	-11.2	96	0.00
83	Chrysene	1.209	1.304	-7.9	95	0.00
84	Bis(2-ethylhexyl)phthalate	0.645	0.706	-9.5	97	0.00
85 c	Di-n-octyl phthalate	1.054	1.185	-12.4	99	0.00
86	Indeno(1,2,3-cd)pyrene	1.506	1.701	-12.9	101	0.00
87 I	Perylene-d12	1.000	1.000	0.0	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.132	1.251	-10.5	101	0.00
89	Benzo(k)fluoranthene	1.120	1.193	-6.5	97	0.00
90 C	Benzo(a)pyrene	1.068	1.161	-8.7	99	0.00
91	Dibenzo(a,h)anthracene	1.095	1.208	-10.3	101	0.00
92	Benzo(g,h,i)perylene	1.061	1.177	-10.9	102	0.00

(#) = Out of Range

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