

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101619\
 Data File : BG043246.D
 Acq On : 16 Oct 2019 15:43
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 16 18:37:06 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	93	0.00
2	1,4-Dioxane	0.467	0.511	-9.4	111	0.00
3	Pyridine	1.314	1.366	-4.0	98	-0.01
4	n-Nitrosodimethylamine	0.632	0.670	-6.0	99	0.00
5 S	2-Fluorophenol	1.121	1.290	-15.1	111	0.00
6	Aniline	1.948	2.038	-4.6	98	0.00
7 S	Phenol-d6	1.614	1.736	-7.6	101	0.00
8	2-Chlorophenol	1.169	1.332	-13.9	107	0.00
9	Benzaldehyde	0.986	0.943	4.4	83	0.00
10 C	Phenol	1.481	1.595	-7.7	101	0.00
11	bis(2-Chloroethyl)ether	1.146	1.163	-1.5	96	0.00
12	1,3-Dichlorobenzene	1.491	1.710	-14.7	109	0.00
13 C	1,4-Dichlorobenzene	1.486	1.688	-13.6	108	0.00
14	1,2-Dichlorobenzene	1.415	1.609	-13.7	109	0.00
15	Benzyl Alcohol	1.213	1.220	-0.6	93	0.00
16	2,2'-oxybis(1-Chloropropane	2.200	1.721	21.8	74	0.00
17	2-Methylphenol	1.036	1.107	-6.9	98	0.00
18	Hexachloroethane	0.560	0.609	-8.7	105	0.00
19 P	n-Nitroso-di-n-propylamine	1.060	1.059	0.1	93	0.00
20	3+4-Methylphenols	1.420	1.517	-6.8	99	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	84	0.00
22	Acetophenone	0.516	0.631	-22.3	95	0.00
23 S	Nitrobenzene-d5	0.411	0.451	-9.7	93	0.00
24	Nitrobenzene	0.392	0.432	-10.2	94	0.00
25	Isophorone	0.723	0.804	-11.2	93	0.00
26 C	2-Nitrophenol	0.167	0.209	-25.1#	108	0.00
27	2,4-Dimethylphenol	0.257	0.291	-13.2	98	0.00
28	bis(2-Chloroethoxy)methane	0.410	0.437	-6.6	89	0.00
29 C	2,4-Dichlorophenol	0.319	0.382	-19.7	100	0.00
30	1,2,4-Trichlorobenzene	0.412	0.477	-15.8	100	0.00
31	Naphthalene	0.985	1.138	-15.5	100	0.00
32	Benzoic acid	0.194	0.220	-13.4	81	0.03
33	4-Chloroaniline	0.427	0.492	-15.2	96	0.00
34 C	Hexachlorobutadiene	0.309	0.356	-15.2	100	0.00
35	Caprolactam	0.113	0.129	-14.2	96	0.00
36 C	4-Chloro-3-methylphenol	0.347	0.403	-16.1	96	0.00
37	2-Methylnaphthalene	0.751	0.863	-14.9	97	0.00
38	1-Methylnaphthalene	0.711	0.814	-14.5	99	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	80	0.00
40	1,2,4,5-Tetrachlorobenzene	0.752	0.919	-22.2	88	0.00
41 P	Hexachlorocyclopentadiene	0.479	0.561	-17.1	96	0.00
42 S	2,4,6-Tribromophenol	0.344	0.435	-26.5#	106	0.00
43 C	2,4,6-Trichlorophenol	0.440	0.525	-19.3	98	0.00
44	2,4,5-Trichlorophenol	0.453	0.538	-18.8	98	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.380	1.633	-18.3	96	0.00
46	1,1'-Biphenyl	1.517	1.825	-20.3	90	0.00
47	2-Chloronaphthalene	1.137	1.334	-17.3	96	0.00
48	2-Nitroaniline	0.378	0.420	-11.1	91	0.00
49	Acenaphthylene	1.740	2.053	-18.0	97	0.00
50	Dimethylphthalate	1.499	1.732	-15.5	96	0.00
51	2,6-Dinitrotoluene	0.319	0.383	-20.1	98	0.00
52 C	Acenaphthene	1.165	1.276	-9.5	87	0.00
53	3-Nitroaniline	0.330	0.386	-17.0	96	0.00
54 P	2,4-Dinitrophenol	0.198	0.253	-27.8#	105	0.01
55	Dibenzofuran	1.723	2.014	-16.9	96	0.00
56 P	4-Nitrophenol	0.251	0.267	-6.4	86	0.00
57	2,4-Dinitrotoluene	0.467	0.558	-19.5	98	0.00
58	Fluorene	1.471	1.699	-15.5	95	0.00
59	2,3,4,6-Tetrachlorophenol	0.483	0.557	-15.3	95	0.00
60	Diethylphthalate	1.525	1.742	-14.2	94	0.00
61	4-Chlorophenyl-phenylether	0.882	0.992	-12.5	94	0.00
62	4-Nitroaniline	0.360	0.432	-20.0	101	0.00
63	Azobenzene	1.388	1.430	-3.0	84	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	80	0.00
65	4,6-Dinitro-2-methylphenol	0.113	0.144	-27.4#	100	0.00
66 c	n-Nitrosodiphenylamine	0.528	0.635	-20.3#	96	0.00
67	4-Bromophenyl-phenylether	0.251	0.303	-20.7	95	0.00
68	Hexachlorobenzene	0.279	0.350	-25.4#	100	0.00
69	Atrazine	0.222	0.224	-0.9	78	0.00
70 C	Pentachlorophenol	0.161	0.181	-12.4	88	0.00
71	Phenanthrene	0.976	1.144	-17.2	93	0.00
72	Anthracene	0.975	1.159	-18.9	94	0.00
73	Carbazole	0.904	1.077	-19.1	95	0.00
74	Di-n-butylphthalate	1.078	1.253	-16.2	92	0.00
75 C	Fluoranthene	1.291	1.518	-17.6	94	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	83	0.01
77	Benzidine	0.501	0.571	-14.0	89	0.00
78	Pyrene	1.194	1.360	-13.9	93	0.00
79 S	Terphenyl-d14	0.939	1.140	-21.4	95	0.00
80	Butylbenzylphthalate	0.453	0.527	-16.3	97	0.00
81	Benzo(a)anthracene	1.246	1.415	-13.6	94	0.00
82	3,3'-Dichlorobenzidine	0.489	0.585	-19.6	98	0.01
83	Chrysene	1.209	1.375	-13.7	95	0.01
84	Bis(2-ethylhexyl)phthalate	0.645	0.735	-14.0	96	0.00
85 c	Di-n-octyl phthalate	1.054	1.255	-19.1	99	0.00
86	Indeno(1,2,3-cd)pyrene	1.506	1.851	-22.9	104	0.03
87 I	Perylene-d12	1.000	1.000	0.0	85	0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.132	1.309	-15.6	100	0.02
89	Benzo(k)fluoranthene	1.120	1.272	-13.6	98	0.02
90 C	Benzo(a)pyrene	1.068	1.248	-16.9	101	0.02
91	Dibenzo(a,h)anthracene	1.095	1.301	-18.8	103	0.04
92	Benzo(g,h,i)perylene	1.061	1.275	-20.2	105	0.05

(#) = Out of Range

SPCC's out = 0 CCC's out = 2