

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121119\
 Data File : BG043798.D
 Acq On : 11 Dec 2019 16:52
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 12 02:27:36 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG120919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 09 18:16:57 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	101	0.00
2	1,4-Dioxane	0.489	0.483	1.2	102	0.00
3	Pyridine	1.351	1.443	-6.8	100	0.00
4	n-Nitrosodimethylamine	0.648	0.634	2.2	99	0.00
5 S	2-Fluorophenol	1.056	1.070	-1.3	101	0.00
6	Aniline	2.014	2.027	-0.6	102	0.00
7 S	Phenol-d6	1.522	1.548	-1.7	102	0.00
8	2-Chlorophenol	1.230	1.233	-0.2	102	0.00
9	Benzaldehyde	0.812	0.889	-9.5	114	0.00
10 C	Phenol	1.572	1.570	0.1	102	0.00
11	bis(2-Chloroethyl)ether	1.334	1.322	0.9	101	0.00
12	1,3-Dichlorobenzene	1.474	1.453	1.4	100	0.00
13 C	1,4-Dichlorobenzene	1.474	1.446	1.9	101	0.00
14	1,2-Dichlorobenzene	1.420	1.389	2.2	100	0.00
15	Benzyl Alcohol	1.211	1.227	-1.3	102	0.00
16	2,2'-oxybis(1-Chloropropane	2.137	2.097	1.9	100	0.00
17	2-Methylphenol	1.122	1.121	0.1	102	0.00
18	Hexachloroethane	0.535	0.544	-1.7	106	0.00
19 P	n-Nitroso-di-n-propylamine	1.164	1.146	1.5	100	0.00
20	3+4-Methylphenols	1.562	1.585	-1.5	102	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	100	0.00
22	Acetophenone	0.499	0.484	3.0	99	0.00
23 S	Nitrobenzene-d5	0.356	0.356	0.0	103	0.00
24	Nitrobenzene	0.363	0.353	2.8	101	0.00
25	Isophorone	0.711	0.702	1.3	100	0.00
26 C	2-Nitrophenol	0.130	0.138	-6.2	118	0.00
27	2,4-Dimethylphenol	0.251	0.249	0.8	102	0.00
28	bis(2-Chloroethoxy)methane	0.455	0.447	1.8	101	0.00
29 C	2,4-Dichlorophenol	0.309	0.311	-0.6	103	0.00
30	1,2,4-Trichlorobenzene	0.365	0.356	2.5	101	0.00
31	Naphthalene	0.960	0.947	1.4	101	0.00
32	Benzoic acid	0.171	0.182	-6.4	125	0.00
33	4-Chloroaniline	0.465	0.461	0.9	102	0.00
34 C	Hexachlorobutadiene	0.221	0.214	3.2	101	0.00
35	Caprolactam	0.121	0.124	-2.5	106	0.00
36 C	4-Chloro-3-methylphenol	0.332	0.337	-1.5	103	0.00
37	2-Methylnaphthalene	0.744	0.732	1.6	100	0.00
38	1-Methylnaphthalene	0.707	0.693	2.0	100	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	102	0.00
40	1,2,4,5-Tetrachlorobenzene	0.601	0.565	6.0	99	0.00
41 P	Hexachlorocyclopentadiene	0.282	0.263	6.7	99	0.00
42 S	2,4,6-Tribromophenol	0.191	0.195	-2.1	108	0.00
43 C	2,4,6-Trichlorophenol	0.382	0.385	-0.8	106	0.00
44	2,4,5-Trichlorophenol	0.400	0.409	-2.2	106	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.139	1.125	1.2	101	0.00
46	1,1'-Biphenyl	1.379	1.346	2.4	101	0.00
47	2-Chloronaphthalene	1.127	1.093	3.0	101	0.00
48	2-Nitroaniline	0.332	0.343	-3.3	108	0.00
49	Acenaphthylene	1.679	1.666	0.8	102	0.00
50	Dimethylphthalate	1.428	1.430	-0.1	103	0.00
51	2,6-Dinitrotoluene	0.308	0.309	-0.3	105	0.00
52 C	Acenaphthene	1.105	1.072	3.0	102	0.00
53	3-Nitroaniline	0.352	0.357	-1.4	106	0.00
54 P	2,4-Dinitrophenol	0.103	0.104	-1.0	120	0.00
55	Dibenzofuran	1.635	1.614	1.3	102	0.00
56 P	4-Nitrophenol	0.257	0.276	-7.4	113	0.00
57	2,4-Dinitrotoluene	0.416	0.430	-3.4	109	0.00
58	Fluorene	1.318	1.313	0.4	104	0.00
59	2,3,4,6-Tetrachlorophenol	0.359	0.367	-2.2	106	0.00
60	Diethylphthalate	1.426	1.423	0.2	104	0.00
61	4-Chlorophenyl-phenylether	0.738	0.716	3.0	103	0.00
62	4-Nitroaniline	0.365	0.369	-1.1	107	0.00
63	Azobenzene	1.310	1.288	1.7	102	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	103	0.00
65	4,6-Dinitro-2-methylphenol	0.070	0.068	2.9	113	0.00
66 c	n-Nitrosodiphenylamine	0.556	0.544	2.2	104	0.00
67	4-Bromophenyl-phenylether	0.214	0.208	2.8	104	0.00
68	Hexachlorobenzene	0.227	0.219	3.5	104	0.00
69	Atrazine	0.177	0.168	5.1	104	0.00
70 C	Pentachlorophenol	0.121	0.125	-3.3	111	0.00
71	Phenanthrene	0.947	0.944	0.3	104	0.00
72	Anthracene	0.937	0.930	0.7	103	0.00
73	Carbazole	0.876	0.868	0.9	104	0.00
74	Di-n-butylphthalate	1.004	1.033	-2.9	105	0.00
75 C	Fluoranthene	1.084	1.087	-0.3	104	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	104	0.00
77	Benzidine	0.436	0.557	-27.8#	116	0.00
78	Pyrene	1.307	1.295	0.9	103	0.00
79 S	Terphenyl-d14	0.831	0.844	-1.6	103	0.00
80	Butylbenzylphthalate	0.544	0.571	-5.0	109	0.00
81	Benzo(a)anthracene	1.262	1.262	0.0	104	0.00
82	3,3'-Dichlorobenzidine	0.466	0.473	-1.5	107	0.00
83	Chrysene	1.203	1.198	0.4	104	0.00
84	Bis(2-ethylhexyl)phthalate	0.781	0.798	-2.2	106	0.00
85 c	Di-n-octyl phthalate	1.276	1.347	-5.6	107	-0.01
86	Indeno(1,2,3-cd)pyrene	1.539	1.493	3.0	105	0.00
87 I	Perylene-d12	1.000	1.000	0.0	106	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.152	1.102	4.3	106	0.00
89	Benzo(k)fluoranthene	1.112	1.091	1.9	104	-0.01
90 C	Benzo(a)pyrene	1.097	1.062	3.2	105	0.00
91	Dibenzo(a,h)anthracene	1.096	1.046	4.6	105	0.00
92	Benzo(q,h,i)perylene	1.082	1.036	4.3	106	0.00

(#) = Out of Range

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