

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG063020\
 Data File : BG045882.D
 Acq On : 30 Jun 2020 13:22
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 30 16:41:25 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 30 16:34:40 2020
 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	108	0.00
2	1,4-Dioxane	0.542	0.491	9.4	93	0.00
3	Pyridine	1.607	1.502	6.5	94	0.00
4	n-Nitrosodimethylamine	0.539	0.529	1.9	101	0.00
5 S	2-Fluorophenol	1.184	1.120	5.4	96	0.00
6	Aniline	2.121	2.181	-2.8	105	0.00
7 S	Phenol-d6	1.801	1.802	-0.1	101	0.00
8	2-Chlorophenol	1.267	1.249	1.4	103	0.00
9	Benzaldehyde	1.082	0.948	12.4	91	0.00
10 C	Phenol	1.745	1.706	2.2	100	0.00
11	bis(2-Chloroethyl)ether	1.325	1.296	2.2	101	0.00
12	1,3-Dichlorobenzene	1.510	1.425	5.6	97	0.00
13 C	1,4-Dichlorobenzene	1.509	1.445	4.2	97	0.00
14	1,2-Dichlorobenzene	1.444	1.416	1.9	101	0.00
15	Benzyl Alcohol	1.394	1.481	-6.2	108	0.00
16	2,2'-oxybis(1-Chloropropane	1.249	1.268	-1.5	106	0.00
17	2-Methylphenol	1.299	1.286	1.0	100	0.00
18	Hexachloroethane	0.573	0.566	1.2	101	0.00
19 P	n-Nitroso-di-n-propylamine	1.184	1.243	-5.0	107	0.00
20	3+4-Methylphenols	1.708	1.765	-3.3	104	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	116	0.00
22	Acetophenone	0.549	0.533	2.9	104	0.00
23 S	Nitrobenzene-d5	0.438	0.431	1.6	106	0.00
24	Nitrobenzene	0.467	0.456	2.4	104	0.00
25	Isophorone	0.848	0.866	-2.1	109	0.00
26 C	2-Nitrophenol	0.194	0.195	-0.5	104	0.00
27	2,4-Dimethylphenol	0.297	0.290	2.4	106	0.00
28	bis(2-Chloroethoxy)methane	0.443	0.441	0.5	107	0.00
29 C	2,4-Dichlorophenol	0.346	0.339	2.0	105	0.00
30	1,2,4-Trichlorobenzene	0.410	0.396	3.4	105	0.00
31	Naphthalene	1.093	1.060	3.0	104	0.00
32	Benzoic acid	0.170	0.195	-14.7	127	0.00
33	4-Chloroaniline	0.458	0.464	-1.3	108	0.00
34 C	Hexachlorobutadiene	0.292	0.277	5.1	101	0.00
35	Caprolactam	0.112	0.123	-9.8	119	0.00
36 C	4-Chloro-3-methylphenol	0.400	0.404	-1.0	109	0.00
37	2-Methylnaphthalene	0.814	0.813	0.1	108	0.00
38	1-Methylnaphthalene	0.771	0.773	-0.3	108	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	123	0.00
40	1,2,4,5-Tetrachlorobenzene	0.659	0.625	5.2	106	0.00
41 P	Hexachlorocyclopentadiene	0.299	0.374	-25.1#	138	0.00
42 S	2,4,6-Tribromophenol	0.302	0.287	5.0	110	0.00
43 C	2,4,6-Trichlorophenol	0.446	0.409	8.3	104	0.00
44	2,4,5-Trichlorophenol	0.509	0.480	5.7	107	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.361	1.308	3.9	108	0.00
46	1,1'-Biphenyl	1.432	1.361	5.0	108	0.00
47	2-Chloronaphthalene	1.157	1.097	5.2	108	0.00
48	2-Nitroaniline	0.385	0.394	-2.3	115	0.00
49	Acenaphthylene	1.853	1.798	3.0	110	0.00
50	Dimethylphthalate	1.567	1.555	0.8	113	0.00
51	2,6-Dinitrotoluene	0.352	0.347	1.4	112	0.00
52 C	Acenaphthene	1.123	1.088	3.1	111	0.00
53	3-Nitroaniline	0.351	0.359	-2.3	118	0.00
54 P	2,4-Dinitrophenol	0.152	0.203	-33.6#	157#	0.00
55	Dibenzofuran	1.824	1.789	1.9	111	0.00
56 P	4-Nitrophenol	0.226	0.253	-11.9	126	0.00
57	2,4-Dinitrotoluene	0.504	0.509	-1.0	114	0.00
58	Fluorene	1.517	1.511	0.4	113	0.00
59	2,3,4,6-Tetrachlorophenol	0.442	0.405	8.4	104	0.00
60	Diethylphthalate	1.602	1.639	-2.3	116	0.00
61	4-Chlorophenyl-phenylether	0.874	0.870	0.5	113	0.00
62	4-Nitroaniline	0.361	0.384	-6.4	119	0.00
63	Azobenzene	1.538	1.549	-0.7	116	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	125	0.00
65	4,6-Dinitro-2-methylphenol	0.124	0.122	1.6	114	0.00
66 c	n-Nitrosodiphenylamine	0.566	0.542	4.2	112	0.00
67	4-Bromophenyl-phenylether	0.260	0.250	3.8	112	0.00
68	Hexachlorobenzene	0.269	0.263	2.2	117	0.00
69	Atrazine	0.220	0.196	10.9	105	0.00
70 C	Pentachlorophenol	0.111	0.101	9.0	103	0.00
71	Phenanthrene	1.031	0.997	3.3	113	0.00
72	Anthracene	1.027	0.997	2.9	113	0.00
73	Carbazole	0.978	0.968	1.0	115	0.00
74	Di-n-butylphthalate	1.158	1.180	-1.9	118	0.00
75 C	Fluoranthene	1.268	1.240	2.2	114	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	122	0.00
77	Benzidine	0.520	0.480	7.7	98	0.00
78	Pyrene	1.339	1.363	-1.8	114	0.00
79 S	Terphenyl-d14	0.987	0.990	-0.3	111	0.00
80	Butylbenzylphthalate	0.561	0.564	-0.5	113	0.00
81	Benzo(a)anthracene	1.297	1.265	2.5	111	0.00
82	3,3'-Dichlorobenzidine	0.490	0.480	2.0	110	0.00
83	Chrysene	1.254	1.209	3.6	108	0.00
84	Bis(2-ethylhexyl)phthalate	0.780	0.778	0.3	113	0.00
85 c	Di-n-octyl phthalate	1.345	1.304	3.0	110	0.00
86 I	Perylene-d12	1.000	1.000	0.0	113	0.00
87	Indeno(1,2,3-cd)pyrene	1.450	1.479	-2.0	108	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.254	1.261	-0.6	106	0.00
89	Benzo(k)fluoranthene	1.200	1.233	-2.8	107	0.00
90 C	Benzo(a)pyrene	1.171	1.192	-1.8	107	0.00
91	Dibenzo(a,h)anthracene	1.163	1.179	-1.4	107	0.00
92	Benzo(q,h,i)perylene	1.164	1.181	-1.5	107	0.00

(#) = Out of Range

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