

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG061720\
 Data File : BG045784.D
 Acq On : 17 Jun 2020 10:33
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 18 02:45:13 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 15 18:34:19 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	99	0.00
2	1,4-Dioxane	0.542	0.471	13.1	82	0.00
3	Pyridine	1.607	1.597	0.6	92	0.00
4	n-Nitrosodimethylamine	0.539	0.527	2.2	92	0.00
5 S	2-Fluorophenol	1.184	1.146	3.2	90	0.00
6	Aniline	2.121	2.273	-7.2	100	0.00
7 S	Phenol-d6	1.801	1.957	-8.7	101	-0.01
8	2-Chlorophenol	1.267	1.295	-2.2	98	0.00
9	Benzaldehyde	1.082	1.077	0.5	95	0.00
10 C	Phenol	1.745	1.854	-6.2	99	-0.01
11	bis(2-Chloroethyl)ether	1.325	1.370	-3.4	98	0.00
12	1,3-Dichlorobenzene	1.510	1.462	3.2	91	0.00
13 C	1,4-Dichlorobenzene	1.509	1.466	2.8	91	0.00
14	1,2-Dichlorobenzene	1.444	1.438	0.4	94	0.00
15	Benzyl Alcohol	1.394	1.608	-15.4	107	0.00
16	2,2'-oxybis(1-Chloropropane	1.249	1.321	-5.8	102	0.00
17	2-Methylphenol	1.299	1.448	-11.5	104	0.00
18	Hexachloroethane	0.573	0.574	-0.2	94	0.00
19 P	n-Nitroso-di-n-propylamine	1.184	1.439	-21.5	114	0.00
20	3+4-Methylphenols	1.708	1.970	-15.3	107	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	113	0.00
22	Acetophenone	0.549	0.555	-1.1	106	0.00
23 S	Nitrobenzene-d5	0.438	0.426	2.7	103	0.00
24	Nitrobenzene	0.467	0.451	3.4	101	0.00
25	Isophorone	0.848	0.931	-9.8	114	0.00
26 C	2-Nitrophenol	0.194	0.202	-4.1	105	0.00
27	2,4-Dimethylphenol	0.297	0.313	-5.4	112	0.00
28	bis(2-Chloroethoxy)methane	0.443	0.472	-6.5	112	0.00
29 C	2,4-Dichlorophenol	0.346	0.359	-3.8	109	0.00
30	1,2,4-Trichlorobenzene	0.410	0.377	8.0	98	0.00
31	Naphthalene	1.093	1.066	2.5	102	0.00
32	Benzoic acid	0.170	0.223	-31.2#	143	0.00
33	4-Chloroaniline	0.458	0.493	-7.6	113	0.00
34 C	Hexachlorobutadiene	0.292	0.269	7.9	96	0.00
35	Caprolactam	0.112	0.136	-21.4	129	0.00
36 C	4-Chloro-3-methylphenol	0.400	0.453	-13.2	120	0.00
37	2-Methylnaphthalene	0.814	0.860	-5.7	111	0.00
38	1-Methylnaphthalene	0.771	0.821	-6.5	112	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	128	0.00
40	1,2,4,5-Tetrachlorobenzene	0.659	0.615	6.7	110	0.00
41 P	Hexachlorocyclopentadiene	0.299	0.254	15.1	98	0.00
42 S	2,4,6-Tribromophenol	0.302	0.298	1.3	119	0.00
43 C	2,4,6-Trichlorophenol	0.446	0.440	1.3	117	0.00
44	2,4,5-Trichlorophenol	0.509	0.507	0.4	118	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.361	1.301	4.4	113	0.00
46	1,1'-Biphenyl	1.432	1.389	3.0	115	0.00
47	2-Chloronaphthalene	1.157	1.101	4.8	114	0.00
48	2-Nitroaniline	0.385	0.386	-0.3	118	0.00
49	Acenaphthylene	1.853	1.796	3.1	115	0.00
50	Dimethylphthalate	1.567	1.564	0.2	119	0.00
51	2,6-Dinitrotoluene	0.352	0.350	0.6	118	0.00
52 C	Acenaphthene	1.123	1.097	2.3	118	0.00
53	3-Nitroaniline	0.351	0.357	-1.7	122	0.00
54 P	2,4-Dinitrophenol	0.152	0.191	-25.7#	155#	0.00
55	Dibenzofuran	1.824	1.778	2.5	116	0.00
56 P	4-Nitrophenol	0.226	0.245	-8.4	128	-0.02
57	2,4-Dinitrotoluene	0.504	0.510	-1.2	120	0.00
58	Fluorene	1.517	1.507	0.7	118	0.00
59	2,3,4,6-Tetrachlorophenol	0.442	0.439	0.7	118	0.00
60	Diethylphthalate	1.602	1.603	-0.1	119	0.00
61	4-Chlorophenyl-phenylether	0.874	0.875	-0.1	119	0.00
62	4-Nitroaniline	0.361	0.384	-6.4	125	0.00
63	Azobenzene	1.538	1.530	0.5	120	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	129	0.00
65	4,6-Dinitro-2-methylphenol	0.124	0.132	-6.5	127	0.00
66 c	n-Nitrosodiphenylamine	0.566	0.559	1.2	119	0.00
67	4-Bromophenyl-phenylether	0.260	0.258	0.8	119	0.00
68	Hexachlorobenzene	0.269	0.266	1.1	121	0.00
69	Atrazine	0.220	0.187	15.0	103	0.00
70 C	Pentachlorophenol	0.111	0.122	-9.9	127	0.00
71	Phenanthrene	1.031	1.019	1.2	119	0.00
72	Anthracene	1.027	1.015	1.2	118	0.00
73	Carbazole	0.978	0.977	0.1	119	0.00
74	Di-n-butylphthalate	1.158	1.161	-0.3	119	0.00
75 C	Fluoranthene	1.268	1.231	2.9	116	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	122	0.00
77	Benzidine	0.520	0.632	-21.5	130	0.00
78	Pyrene	1.339	1.370	-2.3	114	0.00
79 S	Terphenyl-d14	0.987	1.007	-2.0	113	0.00
80	Butylbenzylphthalate	0.561	0.560	0.2	113	0.00
81	Benzo(a)anthracene	1.297	1.280	1.3	112	0.00
82	3,3'-Dichlorobenzidine	0.490	0.496	-1.2	113	0.00
83	Chrysene	1.254	1.220	2.7	109	0.00
84	Bis(2-ethylhexyl)phthalate	0.780	0.772	1.0	112	0.00
85 c	Di-n-octyl phthalate	1.345	1.323	1.6	111	0.00
86 I	Perylene-d12	1.000	1.000	0.0	119	0.00
87	Indeno(1,2,3-cd)pyrene	1.450	1.445	0.3	111	0.02

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88	Benzo(b)fluoranthene	1.254	1.216	3.0	107	0.00
89	Benzo(k)fluoranthene	1.200	1.211	-0.9	110	0.00
90 C	Benzo(a)pyrene	1.171	1.155	1.4	110	0.00
91	Dibenzo(a,h)anthracene	1.163	1.173	-0.9	112	0.01
92	Benzo(q,h,i)perylene	1.164	1.155	0.8	111	0.00

(#) = Out of Range

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