

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070821\
 Data File : BG049213.D
 Acq On : 8 Jul 2021 9:47
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 08 12:12:20 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG063021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 06 10:59:02 2021
 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	79	0.00
2	1,4-Dioxane	0.561	0.510	9.1	75	0.00
3	Pyridine	1.516	1.475	2.7	79	0.00
4	n-Nitrosodimethylamine	0.861	0.830	3.6	78	0.00
5 S	2-Fluorophenol	1.277	1.222	4.3	78	0.00
6	Aniline	2.216	2.079	6.2	80	0.00
7 S	Phenol-d6	1.821	1.808	0.7	81	0.00
8	2-Chlorophenol	1.401	1.306	6.8	78	0.00
9	Benzaldehyde	0.958	0.956	0.2	75	0.00
10 C	Phenol	1.829	1.789	2.2	80	0.00
11	bis(2-Chloroethyl)ether	1.334	1.277	4.3	78	0.00
12	1,3-Dichlorobenzene	1.567	1.473	6.0	80	0.00
13 C	1,4-Dichlorobenzene	1.576	1.533	2.7	82	0.00
14	1,2-Dichlorobenzene	1.517	1.451	4.4	81	0.00
15	Benzyl Alcohol	1.603	1.560	2.7	79	0.00
16	2,2'-oxybis(1-Chloropropane	2.264	2.119	6.4	78	0.00
17	2-Methylphenol	1.232	1.173	4.8	79	0.00
18	Hexachloroethane	0.629	0.593	5.7	78	0.00
19 P	n-Nitroso-di-n-propylamine	1.308	1.278	2.3	81	0.00
20	3+4-Methylphenols	1.708	1.658	2.9	81	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	82	0.00
22	Acetophenone	0.597	0.585	2.0	81	0.00
23 S	Nitrobenzene-d5	0.472	0.476	-0.8	84	0.00
24	Nitrobenzene	0.511	0.503	1.6	83	0.00
25	Isophorone	0.906	0.862	4.9	79	0.00
26 C	2-Nitrophenol	0.203	0.205	-1.0	84	0.00
27	2,4-Dimethylphenol	0.305	0.300	1.6	81	0.00
28	bis(2-Chloroethoxy)methane	0.427	0.411	3.7	81	0.00
29 C	2,4-Dichlorophenol	0.366	0.364	0.5	82	0.00
30	1,2,4-Trichlorobenzene	0.431	0.412	4.4	80	0.00
31	Naphthalene	1.164	1.114	4.3	80	0.00
32	Benzoic acid	0.222	0.222	0.0	80	0.00
33	4-Chloroaniline	0.481	0.470	2.3	82	0.00
34 C	Hexachlorobutadiene	0.319	0.326	-2.2	87	0.00
35	Caprolactam	0.116	0.116	0.0	82	0.00
36 C	4-Chloro-3-methylphenol	0.421	0.417	1.0	82	0.00
37	2-Methylnaphthalene	0.877	0.860	1.9	82	0.00
38	1-Methylnaphthalene	0.830	0.813	2.0	83	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	80	0.00
40	1,2,4,5-Tetrachlorobenzene	0.698	0.708	-1.4	80	0.00
41 P	Hexachlorocyclopentadiene	0.413	0.411	0.5	77	0.00
42 S	2,4,6-Tribromophenol	0.347	0.359	-3.5	83	0.00
43 C	2,4,6-Trichlorophenol	0.482	0.490	-1.7	81	0.00
44	2,4,5-Trichlorophenol	0.527	0.512	2.8	77	0.00
45 S	2-Fluorobiphenyl	1.482	1.517	-2.4	83	0.00
46	1,1'-Biphenyl	1.494	1.545	-3.4	82	0.00
47	2-Chloronaphthalene	1.229	1.189	3.3	80	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.448	0.455	-1.6	84	0.00
49	Acenaphthylene	1.938	1.931	0.4	83	0.00
50	Dimethylphthalate	1.605	1.577	1.7	80	0.00
51	2,6-Dinitrotoluene	0.368	0.361	1.9	80	0.00
52 C	Acenaphthene	1.208	1.184	2.0	80	0.00
53	3-Nitroaniline	0.353	0.348	1.4	83	0.00
54 P	2,4-Dinitrophenol	0.222	0.232	-4.5	85	0.00
55	Dibenzofuran	1.967	1.948	1.0	83	0.00
56 P	4-Nitrophenol	0.288	0.288	0.0	80	0.00
57	2,4-Dinitrotoluene	0.523	0.517	1.1	82	0.00
58	Fluorene	1.626	1.608	1.1	82	0.00
59	2,3,4,6-Tetrachlorophenol	0.490	0.491	-0.2	80	0.00
60	Diethylphthalate	1.701	1.682	1.1	81	0.00
61	4-Chlorophenyl-phenylether	0.900	0.902	-0.2	83	0.00
62	4-Nitroaniline	0.367	0.374	-1.9	84	0.00
63	Azobenzene	1.715	1.642	4.3	80	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	83	0.00
65	4,6-Dinitro-2-methylphenol	0.143	0.151	-5.6	87	0.00
66 c	n-Nitrosodiphenylamine	0.626	0.589	5.9	81	0.00
67	4-Bromophenyl-phenylether	0.270	0.260	3.7	81	0.00
68	Hexachlorobenzene	0.298	0.290	2.7	83	0.00
69	Atrazine	0.208	0.215	-3.4	81	0.00
70 C	Pentachlorophenol	0.174	0.173	0.6	82	0.00
71	Phenanthrene	1.152	1.096	4.9	83	0.00
72	Anthracene	1.148	1.094	4.7	84	0.00
73	Carbazole	1.095	1.045	4.6	83	0.00
74	Di-n-butylphthalate	1.259	1.197	4.9	82	0.00
75 C	Fluoranthene	1.442	1.377	4.5	84	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	84	0.00
77	Benzydine	0.430	0.502	-16.7	83	0.00
78	Pyrene	1.485	1.413	4.8	83	0.00
79 S	Terphenyl-d14	1.180	1.143	3.1	82	0.00
80	Butylbenzylphthalate	0.563	0.550	2.3	83	0.00
81	Benzo(a)anthracene	1.492	1.417	5.0	83	0.00
82	3,3'-Dichlorobenzidine	0.507	0.488	3.7	85	0.00
83	Chrysene	1.417	1.355	4.4	83	0.00
84	Bis(2-ethylhexyl)phthalate	0.795	0.765	3.8	83	0.00
85 c	Di-n-octyl phthalate	1.338	1.313	1.9	85	0.00
86 I	Perylene-d12	1.000	1.000	0.0	85	0.01
87	Indeno(1,2,3-cd)pyrene	1.596	1.524	4.5	84	0.00
88	Benzo(b)fluoranthene	1.443	1.384	4.1	83	0.00
89	Benzo(k)fluoranthene	1.377	1.303	5.4	83	0.00
90 C	Benzo(a)pyrene	1.331	1.264	5.0	83	0.00
91	Dibenzo(a,h)anthracene	1.347	1.318	2.2	86	0.00
92	Benzo(g,h,i)perylene	1.328	1.270	4.4	84	0.00

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(#) = Out of Range

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