

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060722\
 Data File : BG053836.D
 Acq On : 7 Jun 2022 12:13
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 08 02:50:25 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG060222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 02 23:22:27 2022
 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	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	20.000	20.000	0.0	128	0.00
2	1,4-Dioxane	40.000	34.998	12.5	114	0.00
3	Pyridine	40.000	40.622	-1.6	123	0.00
4	n-Nitrosodimethylamine	40.000	41.514	-3.8	121	0.00
5 S	2-Fluorophenol	80.000	79.938	0.1	124	0.00
6	Aniline	40.000	38.836	2.9	118	0.00
7 S	Phenol-d6	80.000	78.676	1.7	119	0.00
8	2-Chlorophenol	40.000	41.030	-2.6	124	0.00
9	Benzaldehyde	40.000	34.119	14.7	121	0.00
10 C	Phenol	40.000	38.776	3.1	120	0.00
11	bis(2-Chloroethyl)ether	40.000	37.687	5.8	117	0.00
12	1,3-Dichlorobenzene	40.000	38.727	3.2	120	0.00
13 C	1,4-Dichlorobenzene	40.000	38.550	3.6	119	0.00
14	1,2-Dichlorobenzene	40.000	37.459	6.4	117	0.00
15	Benzyl Alcohol	40.000	39.473	1.3	119	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	33.113	17.2	102	0.00
17	2-Methylphenol	40.000	38.465	3.8	118	0.00
18	Hexachloroethane	40.000	38.622	3.4	122	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.922	7.7	113	0.00
20	3+4-Methylphenols	40.000	39.752	0.6	120	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	124	0.00
22	Acetophenone	40.000	38.409	4.0	116	0.00
23 S	Nitrobenzene-d5	80.000	93.574	-17.0	142	0.00
24	Nitrobenzene	40.000	42.462	-6.2	136	0.00
25	Isophorone	40.000	37.283	6.8	111	0.00
26 C	2-Nitrophenol	40.000	55.367	-38.4#	175	0.00
27	2,4-Dimethylphenol	40.000	39.767	0.6	118	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.337	6.7	113	0.00
29 C	2,4-Dichlorophenol	40.000	43.381	-8.5	124	0.00
30	1,2,4-Trichlorobenzene	40.000	40.361	-0.9	121	0.00
31	Naphthalene	40.000	37.527	6.2	114	0.00
32	Benzoic acid	40.000	30.994	22.5	91	0.02
33	4-Chloroaniline	40.000	38.220	4.5	114	0.00
34 C	Hexachlorobutadiene	40.000	41.588	-4.0	125	0.00
35	Caprolactam	40.000	43.262	-8.2	128	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.806	0.5	115	0.00
37	2-Methylnaphthalene	40.000	37.438	6.4	112	0.00
38	1-Methylnaphthalene	40.000	37.054	7.4	113	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	119	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	42.205	-5.5	124	0.00
41 P	Hexachlorocyclopentadiene	40.000	40.437	-1.1	115	0.00
42 S	2,4,6-Tribromophenol	80.000	92.299	-15.4	131	0.00
43 C	2,4,6-Trichlorophenol	40.000	46.096	-15.2	130	0.00
44	2,4,5-Trichlorophenol	40.000	44.867	-12.2	124	0.00
45 S	2-Fluorobiphenyl	80.000	78.643	1.7	116	0.00
46	1,1'-Biphenyl	40.000	37.765	5.6	112	0.00
47	2-Chloronaphthalene	40.000	39.240	1.9	115	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	44.833	-12.1	150	0.00
49	Acenaphthylene	40.000	38.134	4.7	111	0.00
50	Dimethylphthalate	40.000	38.850	2.9	111	0.00
51	2,6-Dinitrotoluene	40.000	46.346	-15.9	147	0.00
52 C	Acenaphthene	40.000	38.347	4.1	112	0.00
53	3-Nitroaniline	40.000	43.076	-7.7	134	0.00
54 P	2,4-Dinitrophenol	40.000	40.604	-1.5	123	0.00
55	Dibenzofuran	40.000	38.134	4.7	111	0.00
56 P	4-Nitrophenol	40.000	41.256	-3.1	125	0.00
57	2,4-Dinitrotoluene	40.000	47.150	-17.9	154	0.00
58	Fluorene	40.000	37.535	6.2	109	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	40.058	-0.1	118	0.00
60	Diethylphthalate	40.000	37.810	5.5	105	0.00
61	4-Chlorophenyl-phenylether	40.000	39.289	1.8	115	0.00
62	4-Nitroaniline	40.000	41.211	-3.0	123	0.00
63	Azobenzene	40.000	34.519	13.7	100	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	114	0.00
65	4,6-Dinitro-2-methylphenol	40.000	46.739	-16.8	144	0.00
66 c	n-Nitrosodiphenylamine	40.000	38.376	4.1	108	0.00
67	4-Bromophenyl-phenylether	40.000	41.650	-4.1	119	0.00
68	Hexachlorobenzene	40.000	40.917	-2.3	115	0.00
69	Atrazine	40.000	39.394	1.5	106	0.00
70 C	Pentachlorophenol	40.000	37.474	6.3	108	0.00
71	Phenanthrene	40.000	37.443	6.4	105	0.00
72	Anthracene	40.000	37.449	6.4	104	0.00
73	Carbazole	40.000	36.378	9.1	102	0.00
74	Di-n-butylphthalate	40.000	37.177	7.1	98	0.00
75 C	Fluoranthene	40.000	36.733	8.2	103	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	112	0.00
77	Benzydine	40.000	35.655	10.9	98	0.00
78	Pyrene	40.000	37.876	5.3	102	0.00
79 S	Terphenyl-d14	80.000	75.390	5.8	103	0.00
80	Butylbenzylphthalate	40.000	40.555	-1.4	105	-0.01
81	Benzo(a)anthracene	40.000	37.441	6.4	103	0.00
82	3,3'-Dichlorobenzidine	40.000	40.250	-0.6	107	0.00
83	Chrysene	40.000	37.469	6.3	104	-0.01
84	Bis(2-ethylhexyl)phthalate	40.000	39.782	0.5	105	-0.01
85 c	Di-n-octyl phthalate	40.000	41.434	-3.6	108	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	116	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	38.302	4.2	108	0.00
88	Benzo(b)fluoranthene	40.000	36.780	8.0	102	0.00
89	Benzo(k)fluoranthene	40.000	38.414	4.0	109	0.00
90 C	Benzo(a)pyrene	40.000	37.711	5.7	105	0.00
91	Dibenzo(a,h)anthracene	40.000	38.377	4.1	108	0.00
92	Benzo(g,h,i)perylene	40.000	38.303	4.2	108	0.00

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(#) = Out of Range

SPCC's out = 0 CCC's out = 1