

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051322\
 Data File : BG053535.D
 Acq On : 13 May 2022 9:42
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: May 14 03:12:17 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 11 06:00:46 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	114	0.00
2	1,4-Dioxane	40.000	34.266	14.3	99	0.00
3	Pyridine	40.000	39.776	0.6	108	0.00
4	n-Nitrosodimethylamine	40.000	38.672	3.3	108	0.00
5 S	2-Fluorophenol	80.000	76.858	3.9	109	0.00
6	Aniline	40.000	40.597	-1.5	112	0.00
7 S	Phenol-d6	80.000	80.557	-0.7	112	0.00
8	2-Chlorophenol	40.000	37.919	5.2	107	0.00
9	Benzaldehyde	40.000	36.714	8.2	111	0.00
10 C	Phenol	40.000	38.757	3.1	107	0.00
11	bis(2-Chloroethyl)ether	40.000	40.379	-0.9	111	0.00
12	1,3-Dichlorobenzene	40.000	37.812	5.5	108	0.00
13 C	1,4-Dichlorobenzene	40.000	37.984	5.0	110	0.00
14	1,2-Dichlorobenzene	40.000	39.056	2.4	111	0.00
15	Benzyl Alcohol	40.000	41.417	-3.5	115	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	41.333	-3.3	117	0.00
17	2-Methylphenol	40.000	39.287	1.8	111	0.00
18	Hexachloroethane	40.000	37.875	5.3	110	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.859	-2.1	115	0.00
20	3+4-Methylphenols	40.000	40.917	-2.3	112	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	113	0.00
22	Acetophenone	40.000	40.620	-1.5	115	0.00
23 S	Nitrobenzene-d5	80.000	82.731	-3.4	114	0.00
24	Nitrobenzene	40.000	40.227	-0.6	110	0.00
25	Isophorone	40.000	43.012	-7.5	117	0.00
26 C	2-Nitrophenol	40.000	41.974	-4.9	115	0.00
27	2,4-Dimethylphenol	40.000	40.976	-2.4	113	0.00
28	bis(2-Chloroethoxy)methane	40.000	42.334	-5.8	118	0.00
29 C	2,4-Dichlorophenol	40.000	42.347	-5.9	113	0.00
30	1,2,4-Trichlorobenzene	40.000	41.956	-4.9	118	0.00
31	Naphthalene	40.000	40.691	-1.7	114	0.00
32	Benzoic acid	40.000	37.169	7.1	108	0.00
33	4-Chloroaniline	40.000	42.526	-6.3	114	0.00
34 C	Hexachlorobutadiene	40.000	41.424	-3.6	115	0.00
35	Caprolactam	40.000	43.459	-8.6	119	0.00
36 C	4-Chloro-3-methylphenol	40.000	43.335	-8.3	116	0.00
37	2-Methylnaphthalene	40.000	42.289	-5.7	117	0.00
38	1-Methylnaphthalene	40.000	41.432	-3.6	118	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	120	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.536	-1.3	119	0.00
41 P	Hexachlorocyclopentadiene	40.000	37.612	6.0	116	0.00
42 S	2,4,6-Tribromophenol	80.000	82.253	-2.8	116	0.00
43 C	2,4,6-Trichlorophenol	40.000	41.063	-2.7	115	0.00
44	2,4,5-Trichlorophenol	40.000	41.377	-3.4	116	0.00
45 S	2-Fluorobiphenyl	80.000	79.837	0.2	119	0.00
46	1,1'-Biphenyl	40.000	40.321	-0.8	119	0.00
47	2-Chloronaphthalene	40.000	40.126	-0.3	120	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	42.319	-5.8	120	0.00
49	Acenaphthylene	40.000	40.344	-0.9	117	0.00
50	Dimethylphthalate	40.000	40.149	-0.4	117	0.00
51	2,6-Dinitrotoluene	40.000	40.718	-1.8	117	0.00
52 C	Acenaphthene	40.000	40.650	-1.6	118	0.00
53	3-Nitroaniline	40.000	40.700	-1.8	116	0.00
54 P	2,4-Dinitrophenol	40.000	37.028	7.4	110	0.00
55	Dibenzofuran	40.000	39.965	0.1	119	0.00
56 P	4-Nitrophenol	40.000	39.109	2.2	110	0.00
57	2,4-Dinitrotoluene	40.000	40.751	-1.9	116	0.00
58	Fluorene	40.000	40.364	-0.9	118	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	42.358	-5.9	121	0.00
60	Diethylphthalate	40.000	40.321	-0.8	117	0.00
61	4-Chlorophenyl-phenylether	40.000	41.985	-5.0	124	0.00
62	4-Nitroaniline	40.000	39.793	0.5	115	0.00
63	Azobenzene	40.000	41.136	-2.8	122	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	118	0.00
65	4,6-Dinitro-2-methylphenol	40.000	42.198	-5.5	116	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.444	-1.1	117	0.00
67	4-Bromophenyl-phenylether	40.000	41.521	-3.8	119	0.00
68	Hexachlorobenzene	40.000	40.309	-0.8	119	0.00
69	Atrazine	40.000	38.538	3.7	113	0.00
70 C	Pentachlorophenol	40.000	37.127	7.2	111	0.00
71	Phenanthrene	40.000	39.735	0.7	117	0.00
72	Anthracene	40.000	39.868	0.3	118	0.00
73	Carbazole	40.000	38.589	3.5	113	0.00
74	Di-n-butylphthalate	40.000	38.693	3.3	113	0.00
75 C	Fluoranthene	40.000	38.031	4.9	112	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	110	0.00
77	Benzydine	40.000	43.836	-9.6	123	0.00
78	Pyrene	40.000	40.915	-2.3	111	0.00
79 S	Terphenyl-d14	80.000	80.069	-0.1	110	0.00
80	Butylbenzylphthalate	40.000	41.427	-3.6	110	0.00
81	Benzo(a)anthracene	40.000	40.350	-0.9	111	0.00
82	3,3'-Dichlorobenzidine	40.000	41.763	-4.4	111	0.00
83	Chrysene	40.000	40.069	-0.2	109	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	41.485	-3.7	112	0.00
85 c	Di-n-octyl phthalate	40.000	42.141	-5.4	113	0.00
86 I	Perylene-d12	20.000	20.000	0.0	111	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	41.791	-4.5	114	0.00
88	Benzo(b)fluoranthene	40.000	40.961	-2.4	110	0.00
89	Benzo(k)fluoranthene	40.000	40.463	-1.2	114	0.00
90 C	Benzo(a)pyrene	40.000	41.123	-2.8	112	0.00
91	Dibenzo(a,h)anthracene	40.000	41.170	-2.9	113	-0.01
92	Benzo(g,h,i)perylene	40.000	41.383	-3.5	113	0.00

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(#) = Out of Range SPCC's out = 0 CCC's out = 0