

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG021723\
 Data File : BG056657.D
 Acq On : 17 Feb 2023 15:24
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 18 00:03:35 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG021523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 16 01:33:33 2023
 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	105	0.00
2	1,4-Dioxane	40.000	41.585	-4.0	112	0.00
3	Pyridine	40.000	43.146	-7.9	111	0.00
4	n-Nitrosodimethylamine	40.000	42.762	-6.9	114	0.00
5 S	2-Fluorophenol	80.000	69.721	12.8	92	0.00
6	Aniline	40.000	39.591	1.0	104	0.00
7 S	Phenol-d6	80.000	74.828	6.5	98	0.00
8	2-Chlorophenol	40.000	35.297	11.8	93	0.00
9	Benzaldehyde	40.000	38.050	4.9	108	0.00
10 C	Phenol	40.000	36.146	9.6	95	0.00
11	bis(2-Chloroethyl)ether	40.000	39.272	1.8	104	0.00
12	1,3-Dichlorobenzene	40.000	39.988	0.0	105	0.00
13 C	1,4-Dichlorobenzene	40.000	39.675	0.8	107	0.00
14	1,2-Dichlorobenzene	40.000	39.479	1.3	104	0.00
15	Benzyl Alcohol	40.000	34.458	13.9	90	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	38.635	3.4	105	0.00
17	2-Methylphenol	40.000	36.897	7.8	97	0.00
18	Hexachloroethane	40.000	34.806	13.0	88	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.981	2.5	99	0.00
20	3+4-Methylphenols	40.000	36.866	7.8	96	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	111	0.00
22	Acetophenone	40.000	39.453	1.4	106	0.00
23 S	Nitrobenzene-d5	80.000	67.778	15.3	90	0.00
24	Nitrobenzene	40.000	32.950	17.6	88	0.00
25	Isophorone	40.000	39.429	1.4	105	0.00
26 C	2-Nitrophenol	40.000	37.494	6.3	96	0.00
27	2,4-Dimethylphenol	40.000	35.716	10.7	94	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.451	-1.1	107	0.00
29 C	2,4-Dichlorophenol	40.000	36.018	10.0	93	0.00
30	1,2,4-Trichlorobenzene	40.000	39.710	0.7	105	0.00
31	Naphthalene	40.000	40.481	-1.2	108	0.00
32	Benzoic acid	40.000	38.398	4.0	101	0.00
33	4-Chloroaniline	40.000	40.082	-0.2	106	0.00
34 C	Hexachlorobutadiene	40.000	39.846	0.4	103	0.00
35	Caprolactam	40.000	36.176	9.6	91	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.082	4.8	96	0.00
37	2-Methylnaphthalene	40.000	41.125	-2.8	108	0.00
38	1-Methylnaphthalene	40.000	40.862	-2.2	108	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	110	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	39.833	0.4	108	0.00
41 P	Hexachlorocyclopentadiene	40.000	32.685	18.3	89	0.00
42 S	2,4,6-Tribromophenol	80.000	71.377	10.8	90	0.00
43 C	2,4,6-Trichlorophenol	40.000	34.062	14.8	87	0.00
44	2,4,5-Trichlorophenol	40.000	36.470	8.8	97	0.00
45 S	2-Fluorobiphenyl	80.000	80.186	-0.2	109	0.00
46	1,1'-Biphenyl	40.000	39.260	1.9	108	0.00
47	2-Chloronaphthalene	40.000	39.476	1.3	108	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	26.903	32.7#	75	0.00
49	Acenaphthylene	40.000	40.183	-0.5	110	0.00
50	Dimethylphthalate	40.000	38.286	4.3	98	0.00
51	2,6-Dinitrotoluene	40.000	34.378	14.1	95	0.00
52 C	Acenaphthene	40.000	40.762	-1.9	109	0.00
53	3-Nitroaniline	40.000	38.804	3.0	102	0.00
54 P	2,4-Dinitrophenol	40.000	39.978	0.1	102	0.00
55	Dibenzofuran	40.000	41.193	-3.0	110	0.00
56 P	4-Nitrophenol	40.000	38.921	2.7	98	0.00
57	2,4-Dinitrotoluene	40.000	38.086	4.8	97	0.00
58	Fluorene	40.000	41.059	-2.6	112	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	35.175	12.1	90	0.00
60	Diethylphthalate	40.000	38.680	3.3	98	0.00
61	4-Chlorophenyl-phenylether	40.000	41.303	-3.3	109	0.00
62	4-Nitroaniline	40.000	40.974	-2.4	102	0.00
63	Azobenzene	40.000	40.389	-1.0	107	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	108	0.00
65	4,6-Dinitro-2-methylphenol	40.000	38.390	4.0	100	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.348	-0.9	110	0.00
67	4-Bromophenyl-phenylether	40.000	39.435	1.4	104	0.00
68	Hexachlorobenzene	40.000	41.482	-3.7	110	0.00
69	Atrazine	40.000	36.247	9.4	93	0.00
70 C	Pentachlorophenol	40.000	36.199	9.5	91	0.00
71	Phenanthrene	40.000	40.722	-1.8	108	0.00
72	Anthracene	40.000	40.311	-0.8	108	0.00
73	Carbazole	40.000	40.316	-0.8	107	0.00
74	Di-n-butylphthalate	40.000	36.076	9.8	91	0.00
75 C	Fluoranthene	40.000	40.283	-0.7	106	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	108	0.00
77	Benzydine	40.000	37.569	6.1	101	0.00
78	Pyrene	40.000	40.367	-0.9	106	0.00
79 S	Terphenyl-d14	80.000	79.975	0.0	106	0.00
80	Butylbenzylphthalate	40.000	31.105	22.2	79	0.00
81	Benzo(a)anthracene	40.000	40.737	-1.8	108	0.00
82	3,3'-Dichlorobenzidine	40.000	38.960	2.6	100	0.00
83	Chrysene	40.000	40.636	-1.6	107	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	33.864	15.3	86	0.00
85 c	Di-n-octyl phthalate	40.000	32.619	18.5	82	0.00
86 I	Perylene-d12	20.000	20.000	0.0	107	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	41.176	-2.9	107	0.00
88	Benzo(b)fluoranthene	40.000	40.910	-2.3	108	0.00
89	Benzo(k)fluoranthene	40.000	40.249	-0.6	104	0.00
90 C	Benzo(a)pyrene	40.000	41.304	-3.3	107	0.00
91	Dibenzo(a,h)anthracene	40.000	40.782	-2.0	106	0.00
92	Benzo(g,h,i)perylene	40.000	41.751	-4.4	109	0.00

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(#) = Out of Range

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