

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG063022\
 Data File : BG054166.D
 Acq On : 30 Jun 2022 12:47
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 01 04:03:38 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 27 00:27:54 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	74	0.00
2	1,4-Dioxane	40.000	35.585	11.0	65	-0.01
3	Pyridine	40.000	37.736	5.7	67	-0.01
4	n-Nitrosodimethylamine	40.000	42.562	-6.4	74	-0.01
5 S	2-Fluorophenol	80.000	78.462	1.9	71	0.00
6	Aniline	40.000	39.850	0.4	72	0.00
7 S	Phenol-d6	80.000	82.966	-3.7	75	0.00
8	2-Chlorophenol	40.000	40.919	-2.3	74	0.00
9	Benzaldehyde	40.000	36.797	8.0	73	-0.01
10 C	Phenol	40.000	40.796	-2.0	72	0.00
11	bis(2-Chloroethyl)ether	40.000	38.625	3.4	71	-0.01
12	1,3-Dichlorobenzene	40.000	38.729	3.2	72	-0.01
13 C	1,4-Dichlorobenzene	40.000	39.575	1.1	75	0.00
14	1,2-Dichlorobenzene	40.000	38.695	3.3	71	0.00
15	Benzyl Alcohol	40.000	43.541	-8.9	77	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	38.966	2.6	71	0.00
17	2-Methylphenol	40.000	41.633	-4.1	76	0.00
18	Hexachloroethane	40.000	41.278	-3.2	76	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	42.049	-5.1	76	-0.01
20	3+4-Methylphenols	40.000	42.680	-6.7	77	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	76	0.00
22	Acetophenone	40.000	40.016	-0.0	75	0.00
23 S	Nitrobenzene-d5	80.000	82.868	-3.6	77	0.00
24	Nitrobenzene	40.000	41.664	-4.2	78	0.00
25	Isophorone	40.000	40.460	-1.2	76	0.00
26 C	2-Nitrophenol	40.000	46.331	-15.8	84	-0.01
27	2,4-Dimethylphenol	40.000	41.502	-3.8	77	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.939	2.7	74	-0.01
29 C	2,4-Dichlorophenol	40.000	43.149	-7.9	80	0.00
30	1,2,4-Trichlorobenzene	40.000	40.576	-1.4	76	0.00
31	Naphthalene	40.000	39.368	1.6	74	0.00
32	Benzoic acid	40.000	66.339	-65.8#	162	-0.02
33	4-Chloroaniline	40.000	41.879	-4.7	77	0.00
34 C	Hexachlorobutadiene	40.000	41.320	-3.3	77	0.00
35	Caprolactam	40.000	52.142	-30.4#	93	0.00
36 C	4-Chloro-3-methylphenol	40.000	45.523	-13.8	83	0.00
37	2-Methylnaphthalene	40.000	40.800	-2.0	77	0.00
38	1-Methylnaphthalene	40.000	41.386	-3.5	78	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	85	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	38.162	4.6	80	0.00
41 P	Hexachlorocyclopentadiene	40.000	38.268	4.3	78	0.00
42 S	2,4,6-Tribromophenol	80.000	94.958	-18.7	98	0.00
43 C	2,4,6-Trichlorophenol	40.000	42.874	-7.2	87	0.00
44	2,4,5-Trichlorophenol	40.000	42.250	-5.6	87	0.00
45 S	2-Fluorobiphenyl	80.000	75.353	5.8	80	0.00
46	1,1'-Biphenyl	40.000	37.160	7.1	78	0.00
47	2-Chloronaphthalene	40.000	38.616	3.5	81	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	44.227	-10.6	89	0.00
49	Acenaphthylene	40.000	38.626	3.4	81	0.00
50	Dimethylphthalate	40.000	40.761	-1.9	86	0.00
51	2,6-Dinitrotoluene	40.000	43.974	-9.9	90	0.00
52 C	Acenaphthene	40.000	40.621	-1.6	85	0.00
53	3-Nitroaniline	40.000	44.090	-10.2	89	0.00
54 P	2,4-Dinitrophenol	40.000	48.922	-22.3	115	0.00
55	Dibenzofuran	40.000	39.748	0.6	84	0.00
56 P	4-Nitrophenol	40.000	46.165	-15.4	93	0.00
57	2,4-Dinitrotoluene	40.000	47.285	-18.2	96	0.00
58	Fluorene	40.000	40.632	-1.6	86	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	45.686	-14.2	94	0.00
60	Diethylphthalate	40.000	42.133	-5.3	90	0.00
61	4-Chlorophenyl-phenylether	40.000	40.524	-1.3	86	0.00
62	4-Nitroaniline	40.000	44.744	-11.9	93	0.00
63	Azobenzene	40.000	40.431	-1.1	86	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	94	0.00
65	4,6-Dinitro-2-methylphenol	40.000	50.843	-27.1#	115	0.00
66 c	n-Nitrosodiphenylamine	40.000	37.950	5.1	87	0.00
67	4-Bromophenyl-phenylether	40.000	39.372	1.6	91	0.00
68	Hexachlorobenzene	40.000	39.243	1.9	91	0.00
69	Atrazine	40.000	41.100	-2.8	92	0.00
70 C	Pentachlorophenol	40.000	45.072	-12.7	101	0.00
71	Phenanthrene	40.000	39.294	1.8	91	0.00
72	Anthracene	40.000	39.837	0.4	92	0.00
73	Carbazole	40.000	40.303	-0.8	93	0.00
74	Di-n-butylphthalate	40.000	41.521	-3.8	95	-0.01
75 C	Fluoranthene	40.000	40.398	-1.0	94	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	101	0.00
77	Benzydine	40.000	37.829	5.4	92	0.00
78	Pyrene	40.000	38.747	3.1	95	0.00
79 S	Terphenyl-d14	80.000	77.717	2.9	95	0.00
80	Butylbenzylphthalate	40.000	40.821	-2.1	99	0.00
81	Benzo(a)anthracene	40.000	38.799	3.0	97	0.00
82	3,3'-Dichlorobenzidine	40.000	40.157	-0.4	97	0.00
83	Chrysene	40.000	38.562	3.6	97	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	40.030	-0.1	97	-0.01
85 c	Di-n-octyl phthalate	40.000	40.427	-1.1	98	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	99	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	39.301	1.7	96	0.00
88	Benzo(b)fluoranthene	40.000	38.425	3.9	93	0.00
89	Benzo(k)fluoranthene	40.000	39.028	2.4	98	0.00
90 C	Benzo(a)pyrene	40.000	39.323	1.7	96	0.00
91	Dibenzo(a,h)anthracene	40.000	39.033	2.4	96	0.00
92	Benzo(g,h,i)perylene	40.000	39.044	2.4	96	0.00

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(#) = Out of Range

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