

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101320\
 Data File : BG046873.D
 Acq On : 13 Oct 2020 14:05
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 13 14:56:13 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 07 11:38:17 2020
 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	96	0.00
2	1,4-Dioxane	40.000	37.440	6.4	95	0.00
3	Pyridine	40.000	38.028	4.9	92	0.00
4	n-Nitrosodimethylamine	40.000	36.429	8.9	91	0.00
5 S	2-Fluorophenol	80.000	76.945	3.8	95	0.00
6	Aniline	40.000	37.186	7.0	92	0.00
7 S	Phenol-d6	80.000	76.136	4.8	95	0.00
8	2-Chlorophenol	40.000	38.304	4.2	96	0.00
9	Benzaldehyde	40.000	38.121	4.7	86	0.00
10 C	Phenol	40.000	36.776	8.1	93	0.00
11	bis(2-Chloroethyl)ether	40.000	36.263	9.3	93	0.00
12	1,3-Dichlorobenzene	40.000	39.018	2.5	97	0.00
13 C	1,4-Dichlorobenzene	40.000	39.724	0.7	99	0.00
14	1,2-Dichlorobenzene	40.000	39.433	1.4	97	0.00
15	Benzyl Alcohol	40.000	37.200	7.0	93	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	31.715	20.7	80	0.00
17	2-Methylphenol	40.000	37.343	6.6	95	0.00
18	Hexachloroethane	40.000	37.664	5.8	96	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	35.713	10.7	89	0.00
20	3+4-Methylphenols	40.000	37.789	5.5	94	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	94	0.00
22	Acetophenone	40.000	37.700	5.7	94	0.00
23 S	Nitrobenzene-d5	80.000	90.778	-13.5	110	0.00
24	Nitrobenzene	40.000	43.009	-7.5	105	0.00
25	Isophorone	40.000	36.452	8.9	90	0.00
26 C	2-Nitrophenol	40.000	53.861	-34.7#	129	0.00
27	2,4-Dimethylphenol	40.000	35.349	11.6	90	0.00
28	bis(2-Chloroethoxy)methane	40.000	36.702	8.2	92	0.00
29 C	2,4-Dichlorophenol	40.000	41.644	-4.1	102	0.00
30	1,2,4-Trichlorobenzene	40.000	41.555	-3.9	102	0.00
31	Naphthalene	40.000	38.747	3.1	97	0.00
32	Benzoic acid	40.000	45.386	-13.5	120	0.00
33	4-Chloroaniline	40.000	38.193	4.5	96	0.00
34 C	Hexachlorobutadiene	40.000	41.766	-4.4	103	-0.01
35	Caprolactam	40.000	38.916	2.7	97	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.611	3.5	97	0.00
37	2-Methylnaphthalene	40.000	39.964	0.1	101	0.00
38	1-Methylnaphthalene	40.000	39.635	0.9	98	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	97	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	41.361	-3.4	104	0.00
41 P	Hexachlorocyclopentadiene	40.000	42.782	-7.0	106	0.00
42 S	2,4,6-Tribromophenol	80.000	96.667	-20.8	120	0.00
43 C	2,4,6-Trichlorophenol	40.000	43.621	-9.1	107	0.00
44	2,4,5-Trichlorophenol	40.000	44.063	-10.2	112	0.00
45 S	2-Fluorobiphenyl	80.000	79.701	0.4	101	0.00
46	1,1'-Biphenyl	40.000	39.735	0.7	100	0.00
47	2-Chloronaphthalene	40.000	40.020	-0.1	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	51.137	-27.8#	124	0.00
49	Acenaphthylene	40.000	39.794	0.5	103	0.00
50	Dimethylphthalate	40.000	40.582	-1.5	103	0.00
51	2,6-Dinitrotoluene	40.000	53.820	-34.6#	131	0.00
52 C	Acenaphthene	40.000	41.869	-4.7	108	0.00
53	3-Nitroaniline	40.000	48.279	-20.7	119	0.00
54 P	2,4-Dinitrophenol	40.000	61.959	-54.9#	162	0.00
55	Dibenzofuran	40.000	40.225	-0.6	103	0.00
56 P	4-Nitrophenol	40.000	47.778	-19.4	118	0.00
57	2,4-Dinitrotoluene	40.000	58.336	-45.8#	141	0.00
58	Fluorene	40.000	40.234	-0.6	103	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	46.023	-15.1	116	0.00
60	Diethylphthalate	40.000	39.889	0.3	102	0.00
61	4-Chlorophenyl-phenylether	40.000	41.782	-4.5	106	0.00
62	4-Nitroaniline	40.000	47.943	-19.9	120	0.00
63	Azobenzene	40.000	36.067	9.8	93	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	100	0.00
65	4,6-Dinitro-2-methylphenol	40.000	59.351	-48.4#	167	0.00
66 c	n-Nitrosodiphenylamine	40.000	38.329	4.2	102	0.00
67	4-Bromophenyl-phenylether	40.000	40.373	-0.9	107	0.00
68	Hexachlorobenzene	40.000	40.320	-0.8	108	0.00
69	Atrazine	40.000	37.963	5.1	105	0.00
70 C	Pentachlorophenol	40.000	44.223	-10.6	114	0.00
71	Phenanthrene	40.000	39.124	2.2	105	0.00
72	Anthracene	40.000	38.809	3.0	105	0.00
73	Carbazole	40.000	38.609	3.5	104	0.00
74	Di-n-butylphthalate	40.000	37.437	6.4	101	-0.01
75 C	Fluoranthene	40.000	39.046	2.4	106	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	103	0.00
77	Benzidine	40.000	32.663	18.3	87	0.00
78	Pyrene	40.000	39.360	1.6	108	0.00
79 S	Terphenyl-d14	80.000	77.970	2.5	107	0.00
80	Butylbenzylphthalate	40.000	39.515	1.2	106	-0.01
81	Benzo(a)anthracene	40.000	39.086	2.3	108	0.00
82	3,3'-Dichlorobenzidine	40.000	36.316	9.2	99	0.00
83	Chrysene	40.000	38.660	3.4	107	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	37.598	6.0	103	-0.01
85 c	Di-n-octyl phthalate	40.000	37.635	5.9	101	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	102	-0.01
87	Indeno(1,2,3-cd)pyrene	40.000	39.774	0.6	109	-0.03
88	Benzo(b)fluoranthene	40.000	39.396	1.5	107	-0.01
89	Benzo(k)fluoranthene	40.000	38.699	3.3	107	-0.01
90 C	Benzo(a)pyrene	40.000	39.453	1.4	108	-0.01
91	Dibenzo(a,h)anthracene	40.000	39.114	2.2	106	-0.03
92	Benzo(g,h,i)perylene	40.000	39.364	1.6	107	-0.02

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(#) = Out of Range SPCC's out = 0 CCC's out = 1