

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG071320\
 Data File : BG046017.D
 Acq On : 13 Jul 2020 9:14
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 13 11:01:19 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG070620.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 13 10:58:53 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	39.601	1.0	96	0.00
3	Pyridine	40.000	40.351	-0.9	98	0.00
4	n-Nitrosodimethylamine	40.000	41.292	-3.2	96	0.00
5 S	2-Fluorophenol	80.000	74.033	7.5	92	0.00
6	Aniline	40.000	39.297	1.8	96	0.00
7 S	Phenol-d6	80.000	77.928	2.6	95	0.00
8	2-Chlorophenol	40.000	37.113	7.2	92	0.00
9	Benzaldehyde	40.000	36.138	9.7	100	0.00
10 C	Phenol	40.000	38.820	2.9	96	0.00
11	bis(2-Chloroethyl)ether	40.000	38.722	3.2	96	0.00
12	1,3-Dichlorobenzene	40.000	38.421	3.9	95	0.00
13 C	1,4-Dichlorobenzene	40.000	39.012	2.5	95	0.00
14	1,2-Dichlorobenzene	40.000	38.400	4.0	94	0.00
15	Benzyl Alcohol	40.000	37.983	5.0	92	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.889	2.8	94	0.00
17	2-Methylphenol	40.000	38.275	4.3	93	0.00
18	Hexachloroethane	40.000	37.121	7.2	91	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.094	2.3	96	0.00
20	3+4-Methylphenols	40.000	38.917	2.7	93	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	99	0.00
22	Acetophenone	40.000	38.256	4.4	95	0.00
23 S	Nitrobenzene-d5	80.000	83.918	-4.9	104	0.00
24	Nitrobenzene	40.000	41.758	-4.4	101	0.00
25	Isophorone	40.000	39.140	2.1	96	0.00
26 C	2-Nitrophenol	40.000	39.450	1.4	100	0.00
27	2,4-Dimethylphenol	40.000	37.541	6.1	92	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.173	2.1	96	0.00
29 C	2,4-Dichlorophenol	40.000	37.298	6.8	91	0.00
30	1,2,4-Trichlorobenzene	40.000	38.296	4.3	95	0.00
31	Naphthalene	40.000	38.445	3.9	96	0.00
32	Benzoic acid	40.000	39.102	2.2	101	0.00
33	4-Chloroaniline	40.000	38.165	4.6	94	0.00
34 C	Hexachlorobutadiene	40.000	38.346	4.1	96	0.00
35	Caprolactam	40.000	40.375	-0.9	98	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.508	1.2	96	0.00
37	2-Methylnaphthalene	40.000	39.463	1.3	97	0.00
38	1-Methylnaphthalene	40.000	39.264	1.8	97	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	100	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	37.584	6.0	97	0.00
41 P	Hexachlorocyclopentadiene	40.000	33.319	16.7	85	0.00
42 S	2,4,6-Tribromophenol	80.000	78.144	2.3	96	0.00
43 C	2,4,6-Trichlorophenol	40.000	37.157	7.1	94	0.00
44	2,4,5-Trichlorophenol	40.000	38.579	3.6	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	75.990	5.0	99	0.00
46	1,1'-Biphenyl	40.000	38.099	4.8	98	0.00
47	2-Chloronaphthalene	40.000	37.976	5.1	98	0.00
48	2-Nitroaniline	40.000	42.741	-6.9	112	0.00
49	Acenaphthylene	40.000	38.475	3.8	98	0.00
50	Dimethylphthalate	40.000	38.896	2.8	100	0.00
51	2,6-Dinitrotoluene	40.000	41.333	-3.3	109	0.00
52 C	Acenaphthene	40.000	38.885	2.8	99	0.00
53	3-Nitroaniline	40.000	42.025	-5.1	108	0.00
54 P	2,4-Dinitrophenol	40.000	38.486	3.8	101	0.00
55	Dibenzofuran	40.000	39.323	1.7	101	0.00
56 P	4-Nitrophenol	40.000	42.440	-6.1	106	0.00
57	2,4-Dinitrotoluene	40.000	42.777	-6.9	113	0.00
58	Fluorene	40.000	39.565	1.1	101	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	39.306	1.7	97	0.00
60	Diethylphthalate	40.000	38.646	3.4	99	0.00
61	4-Chlorophenyl-phenylether	40.000	39.143	2.1	101	0.00
62	4-Nitroaniline	40.000	47.419	-18.5	115	0.00
63	Azobenzene	40.000	39.394	1.5	101	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	107	0.00
65	4,6-Dinitro-2-methylphenol	40.000	36.935	7.7	106	0.00
66 c	n-Nitrosodiphenylamine	40.000	37.485	6.3	100	0.00
67	4-Bromophenyl-phenylether	40.000	38.228	4.4	100	0.00
68	Hexachlorobenzene	40.000	37.725	5.7	102	0.00
69	Atrazine	40.000	35.936	10.2	94	0.00
70 C	Pentachlorophenol	40.000	37.490	6.3	93	0.00
71	Phenanthrene	40.000	38.345	4.1	102	0.00
72	Anthracene	40.000	37.988	5.0	102	0.00
73	Carbazole	40.000	38.544	3.6	103	0.00
74	Di-n-butylphthalate	40.000	36.874	7.8	101	0.00
75 C	Fluoranthene	40.000	38.685	3.3	105	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	104	0.00
77	Benzidine	40.000	43.256	-8.1	112	0.00
78	Pyrene	40.000	40.056	-0.1	104	0.00
79 S	Terphenyl-d14	80.000	77.565	3.0	104	0.00
80	Butylbenzylphthalate	40.000	39.246	1.9	100	0.00
81	Benzo(a)anthracene	40.000	38.038	4.9	101	0.00
82	3,3'-Dichlorobenzidine	40.000	37.237	6.9	98	0.00
83	Chrysene	40.000	38.130	4.7	100	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	37.595	6.0	99	0.00
85 c	Di-n-octyl phthalate	40.000	36.594	8.5	96	0.00
86 I	Perylene-d12	20.000	20.000	0.0	103	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	39.308	1.7	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	39.383	1.5	100	0.00
89	Benzo(k)fluoranthene	40.000	39.858	0.4	101	0.00
90 C	Benzo(a)pyrene	40.000	39.596	1.0	101	0.00
91	Dibenzo(a,h)anthracene	40.000	38.797	3.0	99	0.00
92	Benzo(q,h,i)perylene	40.000	38.797	3.0	99	0.00

(#) = Out of Range

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