

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG093019\
 Data File : BG042939.D
 Acq On : 30 Sep 2019 12:10
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 30 14:18:22 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 25 15:35:52 2019
 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	85	0.00
2	1,4-Dioxane	40.000	37.856	5.4	87	0.00
3	Pyridine	40.000	37.755	5.6	81	0.00
4	n-Nitrosodimethylamine	40.000	42.601	-6.5	91	0.00
5 S	2-Fluorophenol	80.000	77.569	3.0	85	0.00
6	Aniline	40.000	39.108	2.2	83	0.00
7 S	Phenol-d6	80.000	79.438	0.7	84	0.00
8	2-Chlorophenol	40.000	39.187	2.0	84	0.00
9	Benzaldehyde	40.000	37.206	7.0	73	0.00
10 C	Phenol	40.000	40.556	-1.4	87	0.00
11	bis(2-Chloroethyl)ether	40.000	39.302	1.7	85	0.00
12	1,3-Dichlorobenzene	40.000	39.071	2.3	85	0.00
13 C	1,4-Dichlorobenzene	40.000	40.059	-0.1	87	0.00
14	1,2-Dichlorobenzene	40.000	39.543	1.1	86	0.00
15	Benzyl Alcohol	40.000	40.420	-1.1	85	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	40.521	-1.3	86	0.00
17	2-Methylphenol	40.000	39.301	1.7	82	0.00
18	Hexachloroethane	40.000	40.389	-1.0	89	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.449	-1.1	85	0.00
20	3+4-Methylphenols	40.000	39.237	1.9	83	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	85	0.00
22	Acetophenone	40.000	38.977	2.6	76	0.00
23 S	Nitrobenzene-d5	80.000	79.080	1.2	84	0.00
24	Nitrobenzene	40.000	39.274	1.8	85	0.00
25	Isophorone	40.000	39.293	1.8	83	0.00
26 C	2-Nitrophenol	40.000	38.855	2.9	85	0.00
27	2,4-Dimethylphenol	40.000	39.744	0.6	87	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.046	2.4	83	0.00
29 C	2,4-Dichlorophenol	40.000	40.372	-0.9	85	0.00
30	1,2,4-Trichlorobenzene	40.000	39.846	0.4	87	0.00
31	Naphthalene	40.000	38.868	2.8	85	0.00
32	Benzoic acid	40.000	37.682	5.8	67	-0.01
33	4-Chloroaniline	40.000	40.268	-0.7	85	0.00
34 C	Hexachlorobutadiene	40.000	40.333	-0.8	89	0.00
35	Caprolactam	40.000	40.588	-1.5	86	-0.01
36 C	4-Chloro-3-methylphenol	40.000	40.432	-1.1	84	0.00
37	2-Methylnaphthalene	40.000	40.312	-0.8	86	0.00
38	1-Methylnaphthalene	40.000	40.612	-1.5	89	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	86	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	38.161	4.6	74	0.00
41 P	Hexachlorocyclopentadiene	40.000	38.217	4.5	85	0.00
42 S	2,4,6-Tribromophenol	80.000	82.683	-3.4	94	0.00
43 C	2,4,6-Trichlorophenol	40.000	39.046	2.4	87	0.00
44	2,4,5-Trichlorophenol	40.000	40.072	-0.2	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	80.403	-0.5	89	0.00
46	1,1'-Biphenyl	40.000	37.825	5.4	76	0.00
47	2-Chloronaphthalene	40.000	39.665	0.8	88	0.00
48	2-Nitroaniline	40.000	40.120	-0.3	89	0.00
49	Acenaphthylene	40.000	40.450	-1.1	91	0.00
50	Dimethylphthalate	40.000	40.034	-0.1	90	0.00
51	2,6-Dinitrotoluene	40.000	41.209	-3.0	92	0.00
52 C	Acenaphthene	40.000	41.092	-2.7	89	0.00
53	3-Nitroaniline	40.000	39.966	0.1	89	0.00
54 P	2,4-Dinitrophenol	40.000	39.054	2.4	87	0.00
55	Dibenzofuran	40.000	40.416	-1.0	90	0.00
56 P	4-Nitrophenol	40.000	40.131	-0.3	88	0.00
57	2,4-Dinitrotoluene	40.000	40.855	-2.1	91	0.00
58	Fluorene	40.000	40.719	-1.8	91	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	39.956	0.1	89	0.00
60	Diethylphthalate	40.000	40.747	-1.9	91	0.00
61	4-Chlorophenyl-phenylether	40.000	40.214	-0.5	91	0.00
62	4-Nitroaniline	40.000	41.316	-3.3	94	0.00
63	Azobenzene	40.000	40.925	-2.3	91	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	94	0.00
65	4,6-Dinitro-2-methylphenol	40.000	36.833	7.9	85	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.235	1.9	92	0.00
67	4-Bromophenyl-phenylether	40.000	39.660	0.9	91	0.00
68	Hexachlorobenzene	40.000	39.370	1.6	93	0.00
69	Atrazine	40.000	39.390	1.5	89	0.00
70 C	Pentachlorophenol	40.000	39.012	2.5	90	0.00
71	Phenanthrene	40.000	39.843	0.4	93	0.00
72	Anthracene	40.000	39.799	0.5	93	0.00
73	Carbazole	40.000	39.672	0.8	93	0.00
74	Di-n-butylphthalate	40.000	40.078	-0.2	93	0.00
75 C	Fluoranthene	40.000	40.713	-1.8	96	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	96	-0.01
77	Benzidine	40.000	40.859	-2.1	93	0.00
78	Pyrene	40.000	40.029	-0.1	95	0.00
79 S	Terphenyl-d14	80.000	85.437	-6.8	97	0.00
80	Butylbenzylphthalate	40.000	40.037	-0.1	97	0.00
81	Benzo(a)anthracene	40.000	40.018	-0.0	97	-0.01
82	3,3'-Dichlorobenzidine	40.000	39.865	0.3	95	0.00
83	Chrysene	40.000	40.111	-0.3	98	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	38.977	2.6	95	-0.01
85 c	Di-n-octyl phthalate	40.000	39.694	0.8	97	-0.02
86	Indeno(1,2,3-cd)pyrene	40.000	39.798	0.5	98	-0.04
87 I	Perylene-d12	20.000	20.000	0.0	97	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	39.743	0.6	97	-0.02
89	Benzo(k)fluoranthene	40.000	40.228	-0.6	98	-0.02
90 C	Benzo(a)pyrene	40.000	40.374	-0.9	99	-0.03
91	Dibenzo(a,h)anthracene	40.000	40.023	-0.1	99	-0.05
92	Benzo(q,h,i)perylene	40.000	39.912	0.2	99	-0.05

(#) = Out of Range

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