

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092619\
 Data File : BG042934.D
 Acq On : 26 Sep 2019 10:39
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 26 14:10:14 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	90	0.00
2	1,4-Dioxane	40.000	36.952	7.6	91	0.00
3	Pyridine	40.000	38.746	3.1	88	0.00
4	n-Nitrosodimethylamine	40.000	41.027	-2.6	93	0.00
5 S	2-Fluorophenol	80.000	76.514	4.4	89	0.00
6	Aniline	40.000	39.640	0.9	90	0.00
7 S	Phenol-d6	80.000	78.452	1.9	88	0.00
8	2-Chlorophenol	40.000	39.878	0.3	90	0.00
9	Benzaldehyde	40.000	42.164	-5.4	88	0.00
10 C	Phenol	40.000	39.005	2.5	88	0.00
11	bis(2-Chloroethyl)ether	40.000	39.829	0.4	91	0.00
12	1,3-Dichlorobenzene	40.000	38.654	3.4	89	0.00
13 C	1,4-Dichlorobenzene	40.000	39.562	1.1	91	0.00
14	1,2-Dichlorobenzene	40.000	39.988	0.0	92	0.00
15	Benzyl Alcohol	40.000	40.910	-2.3	91	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	41.220	-3.0	93	0.00
17	2-Methylphenol	40.000	40.103	-0.3	89	0.00
18	Hexachloroethane	40.000	38.834	2.9	90	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.913	-2.3	91	0.00
20	3+4-Methylphenols	40.000	40.552	-1.4	91	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	92	0.00
22	Acetophenone	40.000	42.341	-5.9	90	0.00
23 S	Nitrobenzene-d5	80.000	77.950	2.6	90	0.00
24	Nitrobenzene	40.000	39.456	1.4	93	0.00
25	Isophorone	40.000	39.602	1.0	91	0.00
26 C	2-Nitrophenol	40.000	40.659	-1.6	96	0.00
27	2,4-Dimethylphenol	40.000	38.591	3.5	91	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.398	1.5	90	0.00
29 C	2,4-Dichlorophenol	40.000	39.941	0.1	91	0.00
30	1,2,4-Trichlorobenzene	40.000	39.538	1.2	94	0.00
31	Naphthalene	40.000	39.275	1.8	93	0.00
32	Benzoic acid	40.000	44.311	-10.8	88	0.00
33	4-Chloroaniline	40.000	39.469	1.3	90	0.00
34 C	Hexachlorobutadiene	40.000	39.636	0.9	94	0.00
35	Caprolactam	40.000	39.487	1.3	90	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.683	-1.7	92	0.00
37	2-Methylnaphthalene	40.000	40.321	-0.8	93	0.00
38	1-Methylnaphthalene	40.000	40.341	-0.9	96	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	94	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	45.084	-12.7	95	0.00
41 P	Hexachlorocyclopentadiene	40.000	38.943	2.6	94	0.00
42 S	2,4,6-Tribromophenol	80.000	80.214	-0.3	98	0.00
43 C	2,4,6-Trichlorophenol	40.000	39.464	1.3	95	0.00
44	2,4,5-Trichlorophenol	40.000	40.135	-0.3	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	79.953	0.1	95	0.00
46	1,1'-Biphenyl	40.000	43.254	-8.1	95	0.00
47	2-Chloronaphthalene	40.000	39.552	1.1	95	0.00
48	2-Nitroaniline	40.000	40.048	-0.1	97	0.00
49	Acenaphthylene	40.000	39.901	0.2	97	0.00
50	Dimethylphthalate	40.000	39.769	0.6	97	0.00
51	2,6-Dinitrotoluene	40.000	40.078	-0.2	97	0.00
52 C	Acenaphthene	40.000	40.925	-2.3	96	0.00
53	3-Nitroaniline	40.000	39.370	1.6	95	0.00
54 P	2,4-Dinitrophenol	40.000	40.446	-1.1	98	0.00
55	Dibenzofuran	40.000	39.548	1.1	95	0.00
56 P	4-Nitrophenol	40.000	40.038	-0.1	95	0.00
57	2,4-Dinitrotoluene	40.000	39.994	0.0	96	0.00
58	Fluorene	40.000	40.029	-0.1	97	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	40.183	-0.5	97	0.00
60	Diethylphthalate	40.000	40.288	-0.7	97	0.00
61	4-Chlorophenyl-phenylether	40.000	39.782	0.5	97	0.00
62	4-Nitroaniline	40.000	39.868	0.3	99	0.00
63	Azobenzene	40.000	39.941	0.1	96	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	99	0.00
65	4,6-Dinitro-2-methylphenol	40.000	39.997	0.0	97	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.828	0.4	97	0.00
67	4-Bromophenyl-phenylether	40.000	40.009	-0.0	97	0.00
68	Hexachlorobenzene	40.000	40.098	-0.2	99	0.00
69	Atrazine	40.000	39.730	0.7	94	0.00
70 C	Pentachlorophenol	40.000	41.184	-3.0	100	0.00
71	Phenanthrene	40.000	39.708	0.7	97	0.00
72	Anthracene	40.000	40.022	-0.1	98	0.00
73	Carbazole	40.000	39.554	1.1	97	0.00
74	Di-n-butylphthalate	40.000	39.915	0.2	97	0.00
75 C	Fluoranthene	40.000	39.506	1.2	97	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	97	0.00
77	Benzidine	40.000	43.167	-7.9	100	0.00
78	Pyrene	40.000	40.533	-1.3	97	0.00
79 S	Terphenyl-d14	80.000	86.571	-8.2	100	0.00
80	Butylbenzylphthalate	40.000	40.220	-0.5	98	0.00
81	Benzo(a)anthracene	40.000	40.560	-1.4	99	0.00
82	3,3'-Dichlorobenzidine	40.000	40.993	-2.5	99	0.00
83	Chrysene	40.000	40.005	-0.0	98	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	39.581	1.0	98	0.00
85 c	Di-n-octyl phthalate	40.000	40.553	-1.4	100	-0.01
86	Indeno(1,2,3-cd)pyrene	40.000	40.379	-0.9	100	-0.04
87 I	Perylene-d12	20.000	20.000	0.0	100	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	39.433	1.4	100	-0.02
89	Benzo(k)fluoranthene	40.000	39.662	0.8	100	-0.01
90 C	Benzo(a)pyrene	40.000	39.835	0.4	101	-0.02
91	Dibenzo(a,h)anthracene	40.000	39.593	1.0	101	-0.03
92	Benzo(q,h,i)perylene	40.000	39.760	0.6	102	-0.03

(#) = Out of Range

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