

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092319\
 Data File : BG042920.D
 Acq On : 23 Sep 2019 19:42
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 24 01:21:08 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 23 06:01:34 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	92	0.00
2	1,4-Dioxane	40.000	37.140	7.1	90	0.00
3	Pyridine	40.000	36.530	8.7	86	0.00
4	n-Nitrosodimethylamine	40.000	38.824	2.9	91	0.00
5 S	2-Fluorophenol	80.000	76.835	4.0	89	0.00
6	Aniline	40.000	37.028	7.4	86	0.00
7 S	Phenol-d6	80.000	76.333	4.6	90	0.00
8	2-Chlorophenol	40.000	38.490	3.8	91	0.00
9	Benzaldehyde	40.000	40.677	-1.7	87	0.00
10 C	Phenol	40.000	37.201	7.0	87	0.00
11	bis(2-Chloroethyl)ether	40.000	36.775	8.1	86	0.00
12	1,3-Dichlorobenzene	40.000	38.954	2.6	92	0.00
13 C	1,4-Dichlorobenzene	40.000	38.464	3.8	91	0.00
14	1,2-Dichlorobenzene	40.000	38.751	3.1	93	0.00
15	Benzyl Alcohol	40.000	37.444	6.4	87	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	36.000	10.0	85	0.00
17	2-Methylphenol	40.000	36.566	8.6	86	0.00
18	Hexachloroethane	40.000	39.007	2.5	91	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.838	7.9	86	0.00
20	3+4-Methylphenols	40.000	37.897	5.3	89	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	90	0.00
22	Acetophenone	40.000	42.295	-5.7	88	0.00
23 S	Nitrobenzene-d5	80.000	78.218	2.2	88	0.00
24	Nitrobenzene	40.000	39.339	1.7	90	0.00
25	Isophorone	40.000	37.945	5.1	85	0.00
26 C	2-Nitrophenol	40.000	40.234	-0.6	92	0.00
27	2,4-Dimethylphenol	40.000	39.297	1.8	89	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.041	4.9	86	0.00
29 C	2,4-Dichlorophenol	40.000	40.178	-0.4	92	0.00
30	1,2,4-Trichlorobenzene	40.000	40.480	-1.2	93	0.00
31	Naphthalene	40.000	39.236	1.9	88	0.00
32	Benzoic acid	40.000	43.134	-7.8	92	0.00
33	4-Chloroaniline	40.000	39.298	1.8	88	0.00
34 C	Hexachlorobutadiene	40.000	41.470	-3.7	95	0.00
35	Caprolactam	40.000	38.043	4.9	86	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.378	1.6	88	0.00
37	2-Methylnaphthalene	40.000	39.543	1.1	90	0.00
38	1-Methylnaphthalene	40.000	39.923	0.2	91	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	91	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	45.931	-14.8	93	0.00
41 P	Hexachlorocyclopentadiene	40.000	41.145	-2.9	96	0.00
42 S	2,4,6-Tribromophenol	80.000	82.034	-2.5	94	0.00
43 C	2,4,6-Trichlorophenol	40.000	39.802	0.5	91	0.00
44	2,4,5-Trichlorophenol	40.000	40.350	-0.9	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	79.677	0.4	91	0.00
46	1,1'-Biphenyl	40.000	42.920	-7.3	89	0.00
47	2-Chloronaphthalene	40.000	38.747	3.1	90	0.00
48	2-Nitroaniline	40.000	39.289	1.8	91	0.00
49	Acenaphthylene	40.000	39.309	1.7	90	0.00
50	Dimethylphthalate	40.000	39.114	2.2	89	0.00
51	2,6-Dinitrotoluene	40.000	39.598	1.0	91	0.00
52 C	Acenaphthene	40.000	40.630	-1.6	90	0.00
53	3-Nitroaniline	40.000	39.009	2.5	89	0.00
54 P	2,4-Dinitrophenol	40.000	41.267	-3.2	94	0.00
55	Dibenzofuran	40.000	40.001	-0.0	92	0.00
56 P	4-Nitrophenol	40.000	41.043	-2.6	93	0.00
57	2,4-Dinitrotoluene	40.000	40.523	-1.3	94	0.00
58	Fluorene	40.000	39.314	1.7	89	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	40.991	-2.5	95	0.00
60	Diethylphthalate	40.000	38.915	2.7	88	0.00
61	4-Chlorophenyl-phenylether	40.000	39.614	1.0	90	0.00
62	4-Nitroaniline	40.000	40.120	-0.3	91	0.00
63	Azobenzene	40.000	37.855	5.4	86	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	89	0.00
65	4,6-Dinitro-2-methylphenol	40.000	41.001	-2.5	95	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.050	2.4	89	0.00
67	4-Bromophenyl-phenylether	40.000	40.301	-0.8	93	0.00
68	Hexachlorobenzene	40.000	40.531	-1.3	94	0.00
69	Atrazine	40.000	40.180	-0.4	91	0.00
70 C	Pentachlorophenol	40.000	40.638	-1.6	94	0.00
71	Phenanthrene	40.000	40.074	-0.2	91	0.00
72	Anthracene	40.000	40.287	-0.7	90	0.00
73	Carbazole	40.000	39.954	0.1	91	0.00
74	Di-n-butylphthalate	40.000	40.326	-0.8	89	0.00
75 C	Fluoranthene	40.000	41.131	-2.8	92	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	95	0.00
77	Benzidine	40.000	39.818	0.5	91	0.00
78	Pyrene	40.000	39.356	1.6	93	0.00
79 S	Terphenyl-d14	80.000	79.043	1.2	95	0.00
80	Butylbenzylphthalate	40.000	38.650	3.4	93	0.00
81	Benzo(a)anthracene	40.000	40.021	-0.1	95	0.00
82	3,3'-Dichlorobenzidine	40.000	40.184	-0.5	96	0.00
83	Chrysene	40.000	40.330	-0.8	96	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	39.386	1.5	95	0.00
85 c	Di-n-octyl phthalate	40.000	39.995	0.0	95	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	40.869	-2.2	99	0.00
87 I	Perylene-d12	20.000	20.000	0.0	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	38.629	3.4	98	0.00
89	Benzo(k)fluoranthene	40.000	39.852	0.4	99	0.00
90 C	Benzo(a)pyrene	40.000	39.242	1.9	99	0.00
91	Dibenzo(a,h)anthracene	40.000	39.759	0.6	101	0.00
92	Benzo(q,h,i)perylene	40.000	39.403	1.5	100	0.00

(#) = Out of Range

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