

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092519\
 Data File : BG042932.D
 Acq On : 25 Sep 2019 18:21
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 25 19:03:28 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	101	0.00
2	1,4-Dioxane	40.000	36.639	8.4	101	0.00
3	Pyridine	40.000	38.647	3.4	99	0.00
4	n-Nitrosodimethylamine	40.000	40.366	-0.9	103	0.00
5 S	2-Fluorophenol	80.000	78.196	2.3	102	0.00
6	Aniline	40.000	38.709	3.2	99	0.00
7 S	Phenol-d6	80.000	76.927	3.8	97	0.00
8	2-Chlorophenol	40.000	38.798	3.0	99	0.00
9	Benzaldehyde	40.000	41.534	-3.8	98	0.00
10 C	Phenol	40.000	39.370	1.6	100	0.00
11	bis(2-Chloroethyl)ether	40.000	38.196	4.5	98	0.00
12	1,3-Dichlorobenzene	40.000	38.968	2.6	101	0.00
13 C	1,4-Dichlorobenzene	40.000	38.588	3.5	100	0.00
14	1,2-Dichlorobenzene	40.000	38.378	4.1	100	0.00
15	Benzyl Alcohol	40.000	39.544	1.1	99	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.676	3.3	99	0.00
17	2-Methylphenol	40.000	39.735	0.7	99	0.00
18	Hexachloroethane	40.000	36.806	8.0	96	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.928	2.7	98	0.00
20	3+4-Methylphenols	40.000	39.301	1.7	99	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	101	0.00
22	Acetophenone	40.000	42.404	-6.0	98	0.00
23 S	Nitrobenzene-d5	80.000	76.973	3.8	97	0.00
24	Nitrobenzene	40.000	39.340	1.6	101	0.00
25	Isophorone	40.000	38.352	4.1	96	0.00
26 C	2-Nitrophenol	40.000	40.337	-0.8	104	0.00
27	2,4-Dimethylphenol	40.000	38.815	3.0	100	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.029	2.4	98	0.00
29 C	2,4-Dichlorophenol	40.000	39.897	0.3	99	0.00
30	1,2,4-Trichlorobenzene	40.000	38.477	3.8	100	0.00
31	Naphthalene	40.000	38.498	3.8	99	0.00
32	Benzoic acid	40.000	46.330	-15.8	101	0.00
33	4-Chloroaniline	40.000	39.891	0.3	99	0.00
34 C	Hexachlorobutadiene	40.000	38.645	3.4	100	0.00
35	Caprolactam	40.000	39.416	1.5	98	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.005	-0.0	99	0.00
37	2-Methylnaphthalene	40.000	38.673	3.3	98	0.00
38	1-Methylnaphthalene	40.000	39.154	2.1	101	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	98	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	45.023	-12.6	100	0.00
41 P	Hexachlorocyclopentadiene	40.000	38.736	3.2	97	0.00
42 S	2,4,6-Tribromophenol	80.000	80.084	-0.1	103	0.00
43 C	2,4,6-Trichlorophenol	40.000	38.778	3.1	98	0.00
44	2,4,5-Trichlorophenol	40.000	39.831	0.4	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	79.352	0.8	99	0.00
46	1,1'-Biphenyl	40.000	43.479	-8.7	100	0.00
47	2-Chloronaphthalene	40.000	39.206	2.0	99	0.00
48	2-Nitroaniline	40.000	39.860	0.4	101	0.00
49	Acenaphthylene	40.000	39.299	1.8	100	0.00
50	Dimethylphthalate	40.000	39.201	2.0	100	0.00
51	2,6-Dinitrotoluene	40.000	39.037	2.4	98	0.00
52 C	Acenaphthene	40.000	40.423	-1.1	99	0.00
53	3-Nitroaniline	40.000	38.810	3.0	98	0.00
54 P	2,4-Dinitrophenol	40.000	40.196	-0.5	102	0.00
55	Dibenzofuran	40.000	39.552	1.1	100	0.00
56 P	4-Nitrophenol	40.000	39.278	1.8	97	0.00
57	2,4-Dinitrotoluene	40.000	39.731	0.7	100	0.00
58	Fluorene	40.000	39.096	2.3	99	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	40.869	-2.2	103	0.00
60	Diethylphthalate	40.000	39.399	1.5	100	0.00
61	4-Chlorophenyl-phenylether	40.000	38.948	2.6	100	0.00
62	4-Nitroaniline	40.000	39.677	0.8	103	0.00
63	Azobenzene	40.000	39.625	0.9	100	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	101	0.00
65	4,6-Dinitro-2-methylphenol	40.000	38.790	3.0	96	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.388	1.5	99	0.00
67	4-Bromophenyl-phenylether	40.000	39.778	0.6	99	0.00
68	Hexachlorobenzene	40.000	39.577	1.1	100	0.00
69	Atrazine	40.000	39.159	2.1	95	0.00
70 C	Pentachlorophenol	40.000	40.839	-2.1	102	0.00
71	Phenanthrene	40.000	39.256	1.9	98	0.00
72	Anthracene	40.000	39.810	0.5	100	0.00
73	Carbazole	40.000	39.285	1.8	99	0.00
74	Di-n-butylphthalate	40.000	39.206	2.0	98	0.00
75 C	Fluoranthene	40.000	38.959	2.6	98	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	99	0.00
77	Benzidine	40.000	39.999	0.0	94	0.00
78	Pyrene	40.000	40.283	-0.7	98	0.00
79 S	Terphenyl-d14	80.000	85.281	-6.6	99	0.00
80	Butylbenzylphthalate	40.000	39.855	0.4	99	0.00
81	Benzo(a)anthracene	40.000	39.828	0.4	99	0.00
82	3,3'-Dichlorobenzidine	40.000	39.453	1.4	96	0.00
83	Chrysene	40.000	39.617	1.0	99	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	39.824	0.4	100	0.00
85 c	Di-n-octyl phthalate	40.000	39.866	0.3	99	-0.01
86	Indeno(1,2,3-cd)pyrene	40.000	39.742	0.6	100	-0.02
87 I	Perylene-d12	20.000	20.000	0.0	100	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	39.001	2.5	98	-0.01
89	Benzo(k)fluoranthene	40.000	39.814	0.5	100	-0.01
90 C	Benzo(a)pyrene	40.000	39.414	1.5	100	-0.01
91	Dibenzo(a,h)anthracene	40.000	39.344	1.6	100	-0.03
92	Benzo(q,h,i)perylene	40.000	39.601	1.0	101	-0.03

(#) = Out of Range

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