

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG053119\
 Data File : BG040989.D
 Acq On : 31 May 2019 23:03
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 01 06:17:50 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG052919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 29 18:39:57 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	100	0.00
2	1,4-Dioxane	40.000	39.319	1.7	99	0.00
3	Pyridine	40.000	39.752	0.6	99	0.00
4	n-Nitrosodimethylamine	40.000	41.665	-4.2	103	0.00
5 S	2-Fluorophenol	80.000	78.214	2.2	97	0.00
6	Aniline	40.000	39.363	1.6	99	-0.01
7 S	Phenol-d6	80.000	74.768	6.5	94	0.00
8	2-Chlorophenol	40.000	37.691	5.8	95	0.00
9	Benzaldehyde	40.000	40.129	-0.3	100	0.00
10 C	Phenol	40.000	38.257	4.4	96	0.00
11	bis(2-Chloroethyl)ether	40.000	39.450	1.4	97	0.00
12	1,3-Dichlorobenzene	40.000	40.156	-0.4	100	0.00
13 C	1,4-Dichlorobenzene	40.000	40.012	-0.0	98	0.00
14	1,2-Dichlorobenzene	40.000	39.174	2.1	97	0.00
15	Benzyl Alcohol	40.000	39.160	2.1	98	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.770	0.6	100	0.00
17	2-Methylphenol	40.000	36.622	8.4	91	0.00
18	Hexachloroethane	40.000	39.778	0.6	100	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.943	2.6	97	0.00
20	3+4-Methylphenols	40.000	37.007	7.5	94	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	96	0.00
22	Acetophenone	40.000	41.076	-2.7	97	0.00
23 S	Nitrobenzene-d5	80.000	82.669	-3.3	99	0.00
24	Nitrobenzene	40.000	41.488	-3.7	98	0.00
25	Isophorone	40.000	40.571	-1.4	95	0.00
26 C	2-Nitrophenol	40.000	39.897	0.3	93	0.00
27	2,4-Dimethylphenol	40.000	39.293	1.8	93	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.799	-2.0	96	0.00
29 C	2,4-Dichlorophenol	40.000	38.503	3.7	90	0.00
30	1,2,4-Trichlorobenzene	40.000	40.559	-1.4	95	0.00
31	Naphthalene	40.000	39.852	0.4	94	0.00
32	Benzoic acid	40.000	35.566	11.1	84	-0.01
33	4-Chloroaniline	40.000	39.562	1.1	94	0.00
34 C	Hexachlorobutadiene	40.000	41.923	-4.8	102	0.00
35	Caprolactam	40.000	37.779	5.6	89	-0.01
36 C	4-Chloro-3-methylphenol	40.000	38.014	5.0	90	0.00
37	2-Methylnaphthalene	40.000	38.856	2.9	92	0.00
38	1-Methylnaphthalene	40.000	41.234	-3.1	97	-0.23
39 I	Acenaphthene-d10	20.000	20.000	0.0	94	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.741	-1.9	93	0.00
41 P	Hexachlorocyclopentadiene	40.000	46.531	-16.3	118	0.00
42 S	2,4,6-Tribromophenol	80.000	79.506	0.6	91	0.00
43 C	2,4,6-Trichlorophenol	40.000	39.468	1.3	89	0.00
44	2,4,5-Trichlorophenol	40.000	38.275	4.3	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	81.803	-2.3	93	0.00
46	1,1'-Biphenyl	40.000	40.172	-0.4	90	0.00
47	2-Chloronaphthalene	40.000	40.218	-0.5	92	0.00
48	2-Nitroaniline	40.000	41.036	-2.6	94	0.00
49	Acenaphthylene	40.000	39.808	0.5	89	0.00
50	Dimethylphthalate	40.000	39.769	0.6	90	0.00
51	2,6-Dinitrotoluene	40.000	39.700	0.7	91	0.00
52 C	Acenaphthene	40.000	39.207	2.0	89	0.00
53	3-Nitroaniline	40.000	40.829	-2.1	91	0.00
54 P	2,4-Dinitrophenol	40.000	57.119	-42.8#	160	0.00
55	Dibenzofuran	40.000	39.444	1.4	88	0.00
56 P	4-Nitrophenol	40.000	41.788	-4.5	93	0.00
57	2,4-Dinitrotoluene	40.000	40.331	-0.8	90	0.00
58	Fluorene	40.000	38.898	2.8	89	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	40.246	-0.6	91	0.00
60	Diethylphthalate	40.000	39.132	2.2	88	0.00
61	4-Chlorophenyl-phenylether	40.000	39.215	2.0	90	0.00
62	4-Nitroaniline	40.000	39.765	0.6	91	0.00
63	Azobenzene	40.000	39.850	0.4	89	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	91	0.00
65	4,6-Dinitro-2-methylphenol	40.000	42.362	-5.9	104	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.763	0.6	89	0.00
67	4-Bromophenyl-phenylether	40.000	39.441	1.4	87	0.00
68	Hexachlorobenzene	40.000	39.163	2.1	88	0.00
69	Atrazine	40.000	42.910	-7.3	88	0.00
70 C	Pentachlorophenol	40.000	39.559	1.1	89	0.00
71	Phenanthrene	40.000	40.396	-1.0	89	0.00
72	Anthracene	40.000	40.824	-2.1	90	0.00
73	Carbazole	40.000	41.616	-4.0	92	0.00
74	Di-n-butylphthalate	40.000	40.599	-1.5	88	0.00
75 C	Fluoranthene	40.000	42.310	-5.8	93	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	94	0.00
77	Benzidine	40.000	43.902	-9.8	97	0.00
78	Pyrene	40.000	40.970	-2.4	92	0.00
79 S	Terphenyl-d14	80.000	83.130	-3.9	92	0.00
80	Butylbenzylphthalate	40.000	40.671	-1.7	92	0.00
81	Benzo(a)anthracene	40.000	40.291	-0.7	92	0.00
82	3,3'-Dichlorobenzidine	40.000	41.017	-2.5	96	0.00
83	Chrysene	40.000	40.619	-1.5	92	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	39.800	0.5	91	0.00
85 c	Di-n-octyl phthalate	40.000	39.870	0.3	90	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	39.386	1.5	92	-0.03
87 I	Perylene-d12	20.000	20.000	0.0	92	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	40.749	-1.9	92	0.00
89	Benzo(k)fluoranthene	40.000	40.539	-1.3	91	-0.01
90 C	Benzo(a)pyrene	40.000	40.004	-0.0	90	-0.01
91	Dibenzo(a,h)anthracene	40.000	39.395	1.5	88	-0.02
92	Benzo(q,h,i)perylene	40.000	39.973	0.1	91	-0.01

(#) = Out of Range

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