

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM051019\
 Data File : BM020235.D
 Acq On : 10 May 2019 11:02
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: May 11 01:52:55 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM043019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 01 03:58:37 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	80	-0.02
2	1,4-Dioxane	40.000	35.212	12.0	76	-0.01
3	Pyridine	40.000	42.463	-6.2	83	0.00
4	n-Nitrosodimethylamine	40.000	36.422	8.9	76	0.00
5 S	2-Fluorophenol	80.000	76.261	4.7	79	-0.01
6	Aniline	40.000	43.995	-10.0	92	-0.02
7 S	Phenol-d6	80.000	83.411	-4.3	86	0.00
8	2-Chlorophenol	40.000	41.221	-3.1	84	-0.01
9	Benzaldehyde	40.000	38.244	4.4	77	-0.01
10 C	Phenol	40.000	42.204	-5.5	86	0.00
11	bis(2-Chloroethyl)ether	40.000	44.218	-10.5	89	-0.01
12	1,3-Dichlorobenzene	40.000	38.244	4.4	79	-0.02
13 C	1,4-Dichlorobenzene	40.000	38.655	3.4	80	-0.02
14	1,2-Dichlorobenzene	40.000	39.437	1.4	82	-0.02
15	Benzyl Alcohol	40.000	41.336	-3.3	84	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	41.420	-3.6	82	-0.02
17	2-Methylphenol	40.000	43.599	-9.0	89	0.00
18	Hexachloroethane	40.000	36.828	7.9	77	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	44.505	-11.3	89	-0.01
20	3+4-Methylphenols	40.000	45.222	-13.1	92	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	89	-0.02
22	Acetophenone	40.000	38.451	3.9	89	-0.01
23 S	Nitrobenzene-d5	80.000	74.810	6.5	86	-0.01
24	Nitrobenzene	40.000	37.393	6.5	86	-0.01
25	Isophorone	40.000	41.535	-3.8	93	-0.01
26 C	2-Nitrophenol	40.000	48.180	-20.4#	109	-0.01
27	2,4-Dimethylphenol	40.000	39.088	2.3	90	-0.02
28	bis(2-Chloroethoxy)methane	40.000	40.870	-2.2	92	-0.02
29 C	2,4-Dichlorophenol	40.000	40.056	-0.1	92	-0.01
30	1,2,4-Trichlorobenzene	40.000	37.359	6.6	86	-0.02
31	Naphthalene	40.000	38.854	2.9	89	-0.01
32	Benzoic acid	40.000	43.149	-7.9	102	0.04
33	4-Chloroaniline	40.000	41.246	-3.1	93	-0.01
34 C	Hexachlorobutadiene	40.000	35.079	12.3	80	-0.03
35	Caprolactam	40.000	48.971	-22.4	106	0.02
36 C	4-Chloro-3-methylphenol	40.000	41.322	-3.3	92	0.00
37	2-Methylnaphthalene	40.000	40.737	-1.8	92	-0.02
38	1-Methylnaphthalene	40.000	41.031	-2.6	93	-0.01
39 I	Acenaphthene-d10	20.000	20.000	0.0	93	-0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	36.206	9.5	88	-0.02
41 P	Hexachlorocyclopentadiene	40.000	40.452	-1.1	99	-0.02
42 S	2,4,6-Tribromophenol	80.000	84.599	-5.7	99	0.00
43 C	2,4,6-Trichlorophenol	40.000	41.137	-2.8	98	-0.01
44	2,4,5-Trichlorophenol	40.000	39.336	1.7	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	74.779	6.5	91	-0.02
46	1,1'-Biphenyl	40.000	38.163	4.6	92	-0.02
47	2-Chloronaphthalene	40.000	37.749	5.6	93	-0.01
48	2-Nitroaniline	40.000	39.920	0.2	94	0.00
49	Acenaphthylene	40.000	39.223	1.9	94	-0.01
50	Dimethylphthalate	40.000	38.896	2.8	92	-0.01
51	2,6-Dinitrotoluene	40.000	41.133	-2.8	97	-0.01
52 C	Acenaphthene	40.000	38.606	3.5	92	-0.01
53	3-Nitroaniline	40.000	41.567	-3.9	98	0.00
54 P	2,4-Dinitrophenol	40.000	50.005	-25.0#	135	0.00
55	Dibenzofuran	40.000	38.651	3.4	93	-0.01
56 P	4-Nitrophenol	40.000	41.301	-3.3	95	0.01
57	2,4-Dinitrotoluene	40.000	43.344	-8.4	101	0.00
58	Fluorene	40.000	39.234	1.9	94	-0.01
59	2,3,4,6-Tetrachlorophenol	40.000	40.910	-2.3	97	0.00
60	Diethylphthalate	40.000	38.423	3.9	89	-0.02
61	4-Chlorophenyl-phenylether	40.000	38.174	4.6	91	-0.02
62	4-Nitroaniline	40.000	41.795	-4.5	96	0.00
63	Azobenzene	40.000	36.397	9.0	86	-0.02
64 I	Phenanthrene-d10	20.000	20.000	0.0	94	-0.01
65	4,6-Dinitro-2-methylphenol	40.000	48.201	-20.5	130	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.069	2.3	94	-0.01
67	4-Bromophenyl-phenylether	40.000	37.778	5.6	92	-0.01
68	Hexachlorobenzene	40.000	37.754	5.6	91	0.00
69	Atrazine	40.000	38.263	4.3	91	0.00
70 C	Pentachlorophenol	40.000	41.365	-3.4	99	0.00
71	Phenanthrene	40.000	38.921	2.7	94	0.00
72	Anthracene	40.000	38.754	3.1	94	-0.01
73	Carbazole	40.000	38.828	2.9	94	0.00
74	Di-n-butylphthalate	40.000	38.655	3.4	91	-0.02
75 C	Fluoranthene	40.000	39.316	1.7	95	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	96	0.00
77	Benzidine	40.000	37.301	6.7	91	0.00
78	Pyrene	40.000	38.435	3.9	96	0.00
79 S	Terphenyl-d14	80.000	75.321	5.8	93	-0.01
80	Butylbenzylphthalate	40.000	41.679	-4.2	100	-0.02
81	Benzo(a)anthracene	40.000	38.731	3.2	97	0.00
82	3,3'-Dichlorobenzidine	40.000	39.320	1.7	96	0.00
83	Chrysene	40.000	38.750	3.1	95	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	39.171	2.1	93	-0.02
85 c	Di-n-octyl phthalate	40.000	40.944	-2.4	98	-0.02
86	Indeno(1,2,3-cd)pyrene	40.000	38.425	3.9	97	0.00
87 I	Perylene-d12	20.000	20.000	0.0	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	37.026	7.4	96	0.00
89	Benzo(k)fluoranthene	40.000	38.221	4.4	100	0.00
90 C	Benzo(a)pyrene	40.000	38.217	4.5	99	0.00
91	Dibenzo(a,h)anthracene	40.000	37.184	7.0	98	0.00
92	Benzo(g,h,i)perylene	40.000	35.897	10.3	95	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 1