

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060319\
 Data File : BM020690.D
 Acq On : 04 Jun 2019 05:11
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 04 07:35:34 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM053119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 31 15:48:49 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	167	0.00
2	1,4-Dioxane	40.000	44.567	-11.4	187	0.00
3	Pyridine	40.000	41.760	-4.4	169	0.00
4	n-Nitrosodimethylamine	40.000	38.903	2.7	164	0.00
5 S	2-Fluorophenol	80.000	84.221	-5.3	176	0.00
6	Aniline	40.000	36.298	9.3	149	0.00
7 S	Phenol-d6	80.000	74.730	6.6	155	0.00
8	2-Chlorophenol	40.000	39.085	2.3	162	0.00
9	Benzaldehyde	40.000	37.170	7.1	155	0.00
10 C	Phenol	40.000	37.389	6.5	154	0.00
11	bis(2-Chloroethyl)ether	40.000	36.856	7.9	152	0.00
12	1,3-Dichlorobenzene	40.000	40.810	-2.0	171	0.00
13 C	1,4-Dichlorobenzene	40.000	40.333	-0.8	167	0.00
14	1,2-Dichlorobenzene	40.000	39.478	1.3	165	0.00
15	Benzyl Alcohol	40.000	34.180	14.6	141	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	33.713	15.7	138	-0.01
17	2-Methylphenol	40.000	35.588	11.0	146	0.00
18	Hexachloroethane	40.000	39.123	2.2	161	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	32.042	19.9	130	0.00
20	3+4-Methylphenols	40.000	34.726	13.2	142	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	138	0.00
22	Acetophenone	40.000	39.610	1.0	137	0.00
23 S	Nitrobenzene-d5	80.000	82.589	-3.2	143	0.00
24	Nitrobenzene	40.000	40.819	-2.0	141	0.00
25	Isophorone	40.000	36.019	10.0	123	0.00
26 C	2-Nitrophenol	40.000	45.609	-14.0	160	0.00
27	2,4-Dimethylphenol	40.000	39.382	1.5	137	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.935	5.2	131	0.00
29 C	2,4-Dichlorophenol	40.000	40.677	-1.7	141	0.00
30	1,2,4-Trichlorobenzene	40.000	42.585	-6.5	149	0.00
31	Naphthalene	40.000	40.285	-0.7	140	-0.01
32	Benzoic acid	40.000	41.210	-3.0	149	0.00
33	4-Chloroaniline	40.000	37.885	5.3	130	0.00
34 C	Hexachlorobutadiene	40.000	42.811	-7.0	152	-0.01
35	Caprolactam	40.000	36.202	9.5	122	0.00
36 C	4-Chloro-3-methylphenol	40.000	36.526	8.7	125	0.00
37	2-Methylnaphthalene	40.000	38.210	4.5	132	-0.01
38	1-Methylnaphthalene	40.000	37.574	6.1	129	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	120	-0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	43.282	-8.2	133	0.00
41 P	Hexachlorocyclopentadiene	40.000	37.042	7.4	113	-0.01
42 S	2,4,6-Tribromophenol	80.000	86.308	-7.9	129	-0.01
43 C	2,4,6-Trichlorophenol	40.000	43.750	-9.4	131	0.00
44	2,4,5-Trichlorophenol	40.000	43.549	-8.9	131	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	84.502	-5.6	128	0.00
46	1,1'-Biphenyl	40.000	41.917	-4.8	126	0.00
47	2-Chloronaphthalene	40.000	41.923	-4.8	127	0.00
48	2-Nitroaniline	40.000	41.693	-4.2	122	0.00
49	Acenaphthylene	40.000	40.685	-1.7	121	0.00
50	Dimethylphthalate	40.000	39.131	2.2	116	-0.01
51	2,6-Dinitrotoluene	40.000	40.820	-2.1	121	0.00
52 C	Acenaphthene	40.000	40.538	-1.3	121	-0.01
53	3-Nitroaniline	40.000	41.217	-3.0	120	0.00
54 P	2,4-Dinitrophenol	40.000	41.190	-3.0	134	0.00
55	Dibenzofuran	40.000	40.128	-0.3	120	0.00
56 P	4-Nitrophenol	40.000	42.900	-7.2	124	0.00
57	2,4-Dinitrotoluene	40.000	41.276	-3.2	120	0.00
58	Fluorene	40.000	39.880	0.3	119	-0.01
59	2,3,4,6-Tetrachlorophenol	40.000	42.056	-5.1	124	0.00
60	Diethylphthalate	40.000	37.922	5.2	111	-0.01
61	4-Chlorophenyl-phenylether	40.000	39.494	1.3	119	0.00
62	4-Nitroaniline	40.000	41.481	-3.7	121	0.00
63	Azobenzene	40.000	37.485	6.3	110	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	113	0.00
65	4,6-Dinitro-2-methylphenol	40.000	40.873	-2.2	127	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.129	-0.3	116	0.00
67	4-Bromophenyl-phenylether	40.000	40.510	-1.3	119	0.00
68	Hexachlorobenzene	40.000	40.066	-0.2	117	0.00
69	Atrazine	40.000	42.335	-5.8	109	-0.01
70 C	Pentachlorophenol	40.000	45.503	-13.8	129	0.00
71	Phenanthrene	40.000	40.345	-0.9	116	-0.01
72	Anthracene	40.000	40.429	-1.1	116	-0.01
73	Carbazole	40.000	40.823	-2.1	116	0.00
74	Di-n-butylphthalate	40.000	38.673	3.3	108	-0.02
75 C	Fluoranthene	40.000	41.478	-3.7	118	-0.01
76 I	Chrysene-d12	20.000	20.000	0.0	135	-0.01
77	Benzidine	40.000	39.523	1.2	116	0.00
78	Pyrene	40.000	36.353	9.1	121	0.00
79 S	Terphenyl-d14	80.000	73.555	8.1	118	-0.01
80	Butylbenzylphthalate	40.000	36.998	7.5	122	-0.01
81	Benzo(a)anthracene	40.000	39.660	0.9	134	-0.01
82	3,3'-Dichlorobenzidine	40.000	43.458	-8.6	145	-0.01
83	Chrysene	40.000	39.868	0.3	135	-0.01
84	Bis(2-ethylhexyl)phthalate	40.000	36.478	8.8	120	-0.02
85 c	Di-n-octyl phthalate	40.000	39.872	0.3	136	-0.02
86	Indeno(1,2,3-cd)pyrene	40.000	52.012	-30.0#	192	-0.02
87 I	Perylene-d12	20.000	20.000	0.0	170	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	37.936	5.2	160	-0.02
89	Benzo(k)fluoranthene	40.000	37.963	5.1	163	-0.02
90 C	Benzo(a)pyrene	40.000	39.532	1.2	170	-0.02
91	Dibenzo(a,h)anthracene	40.000	43.365	-8.4	192	-0.02
92	Benzo(q,h,i)perylene	40.000	44.086	-10.2	194	-0.02

(#) = Out of Range

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