

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060419\
 Data File : BM020705.D
 Acq On : 04 Jun 2019 16:23
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 05 03:40:38 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	123	0.00
2	1,4-Dioxane	40.000	46.399	-16.0	144	0.00
3	Pyridine	40.000	43.496	-8.7	129	0.00
4	n-Nitrosodimethylamine	40.000	41.086	-2.7	127	0.00
5 S	2-Fluorophenol	80.000	88.154	-10.2	136	0.00
6	Aniline	40.000	37.338	6.7	113	0.00
7 S	Phenol-d6	80.000	78.463	1.9	120	0.00
8	2-Chlorophenol	40.000	40.698	-1.7	125	0.00
9	Benzaldehyde	40.000	39.329	1.7	119	0.00
10 C	Phenol	40.000	38.946	2.6	118	0.00
11	bis(2-Chloroethyl)ether	40.000	39.000	2.5	118	0.00
12	1,3-Dichlorobenzene	40.000	42.803	-7.0	132	0.00
13 C	1,4-Dichlorobenzene	40.000	42.421	-6.1	130	0.00
14	1,2-Dichlorobenzene	40.000	41.394	-3.5	127	-0.01
15	Benzyl Alcohol	40.000	35.444	11.4	108	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	35.272	11.8	106	-0.01
17	2-Methylphenol	40.000	36.925	7.7	112	0.00
18	Hexachloroethane	40.000	40.896	-2.2	124	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	33.328	16.7	100	-0.01
20	3+4-Methylphenols	40.000	36.093	9.8	109	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	100	0.00
22	Acetophenone	40.000	42.369	-5.9	106	0.00
23 S	Nitrobenzene-d5	80.000	87.102	-8.9	109	-0.01
24	Nitrobenzene	40.000	42.884	-7.2	107	0.00
25	Isophorone	40.000	37.463	6.3	93	-0.01
26 C	2-Nitrophenol	40.000	46.818	-17.0	119	-0.01
27	2,4-Dimethylphenol	40.000	41.242	-3.1	104	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.287	-0.7	101	-0.01
29 C	2,4-Dichlorophenol	40.000	42.813	-7.0	107	0.00
30	1,2,4-Trichlorobenzene	40.000	45.166	-12.9	115	0.00
31	Naphthalene	40.000	42.632	-6.6	107	-0.01
32	Benzoic acid	40.000	43.124	-7.8	113	-0.02
33	4-Chloroaniline	40.000	39.081	2.3	97	0.00
34 C	Hexachlorobutadiene	40.000	45.795	-14.5	118	-0.01
35	Caprolactam	40.000	35.746	10.6	88	-0.01
36 C	4-Chloro-3-methylphenol	40.000	37.484	6.3	93	0.00
37	2-Methylnaphthalene	40.000	39.598	1.0	99	-0.01
38	1-Methylnaphthalene	40.000	39.261	1.8	98	-0.01
39 I	Acenaphthene-d10	20.000	20.000	0.0	83	-0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	47.007	-17.5	101	0.00
41 P	Hexachlorocyclopentadiene	40.000	38.975	2.6	83	-0.01
42 S	2,4,6-Tribromophenol	80.000	89.119	-11.4	93	-0.01
43 C	2,4,6-Trichlorophenol	40.000	46.425	-16.1	96	0.00
44	2,4,5-Trichlorophenol	40.000	46.354	-15.9	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	92.397	-15.5	97	0.00
46	1,1'-Biphenyl	40.000	45.535	-13.8	95	0.00
47	2-Chloronaphthalene	40.000	45.382	-13.5	96	0.00
48	2-Nitroaniline	40.000	42.640	-6.6	87	0.00
49	Acenaphthylene	40.000	43.070	-7.7	89	0.00
50	Dimethylphthalate	40.000	41.237	-3.1	85	-0.01
51	2,6-Dinitrotoluene	40.000	42.721	-6.8	88	0.00
52 C	Acenaphthene	40.000	42.995	-7.5	89	-0.01
53	3-Nitroaniline	40.000	42.341	-5.9	86	0.00
54 P	2,4-Dinitrophenol	40.000	39.186	2.0	88	0.00
55	Dibenzofuran	40.000	42.851	-7.1	89	0.00
56 P	4-Nitrophenol	40.000	42.827	-7.1	86	0.00
57	2,4-Dinitrotoluene	40.000	42.315	-5.8	86	-0.01
58	Fluorene	40.000	41.415	-3.5	86	-0.01
59	2,3,4,6-Tetrachlorophenol	40.000	43.489	-8.7	89	0.00
60	Diethylphthalate	40.000	39.456	1.4	80	-0.01
61	4-Chlorophenyl-phenylether	40.000	41.508	-3.8	87	0.00
62	4-Nitroaniline	40.000	42.425	-6.1	86	0.00
63	Azobenzene	40.000	38.916	2.7	79	-0.01
64 I	Phenanthrene-d10	20.000	20.000	0.0	76	0.00
65	4,6-Dinitro-2-methylphenol	40.000	40.835	-2.1	85	-0.01
66 c	n-Nitrosodiphenylamine	40.000	43.067	-7.7	84	-0.01
67	4-Bromophenyl-phenylether	40.000	42.965	-7.4	85	0.00
68	Hexachlorobenzene	40.000	42.934	-7.3	85	-0.01
69	Atrazine	40.000	41.138	-2.8	71	-0.01
70 C	Pentachlorophenol	40.000	47.638	-19.1	91	0.00
71	Phenanthrene	40.000	43.036	-7.6	83	-0.01
72	Anthracene	40.000	42.743	-6.9	82	-0.01
73	Carbazole	40.000	43.226	-8.1	83	-0.01
74	Di-n-butylphthalate	40.000	40.365	-0.9	76	-0.02
75 C	Fluoranthene	40.000	43.514	-8.8	83	-0.01
76 I	Chrysene-d12	20.000	20.000	0.0	90	-0.01
77	Benzidine	40.000	44.187	-10.5	87	0.00
78	Pyrene	40.000	38.055	4.9	84	0.00
79 S	Terphenyl-d14	80.000	77.345	3.3	83	-0.01
80	Butylbenzylphthalate	40.000	38.462	3.8	85	-0.01
81	Benzo(a)anthracene	40.000	42.059	-5.1	95	-0.01
82	3,3'-Dichlorobenzidine	40.000	45.000	-12.5	101	0.00
83	Chrysene	40.000	42.359	-5.9	95	-0.01
84	Bis(2-ethylhexyl)phthalate	40.000	37.843	5.4	83	-0.01
85 c	Di-n-octyl phthalate	40.000	40.744	-1.9	93	-0.02
86	Indeno(1,2,3-cd)pyrene	40.000	55.213	-38.0#	136	-0.02
87 I	Perylene-d12	20.000	20.000	0.0	113	-0.01

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88	Benzo(b)fluoranthene	40.000	41.576	-3.9	117	-0.01
89	Benzo(k)fluoranthene	40.000	39.343	1.6	113	-0.01
90 C	Benzo(a)pyrene	40.000	42.277	-5.7	121	-0.02
91	Dibenzo(a,h)anthracene	40.000	46.125	-15.3	136	-0.02
92	Benzo(q,h,i)perylene	40.000	46.944	-17.4	138	-0.02

(#) = Out of Range

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