

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060419\
 Data File : BM020714.D
 Acq On : 04 Jun 2019 21:51
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 05 04:00:03 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	128	-0.01
2	1,4-Dioxane	40.000	41.872	-4.7	135	0.00
3	Pyridine	40.000	40.782	-2.0	127	0.00
4	n-Nitrosodimethylamine	40.000	37.582	6.0	122	0.00
5 S	2-Fluorophenol	80.000	81.589	-2.0	131	-0.01
6	Aniline	40.000	37.942	5.1	120	-0.01
7 S	Phenol-d6	80.000	77.338	3.3	123	0.00
8	2-Chlorophenol	40.000	39.722	0.7	127	-0.01
9	Benzaldehyde	40.000	38.429	3.9	122	0.00
10 C	Phenol	40.000	38.683	3.3	123	0.00
11	bis(2-Chloroethyl)ether	40.000	38.466	3.8	122	0.00
12	1,3-Dichlorobenzene	40.000	40.471	-1.2	130	-0.01
13 C	1,4-Dichlorobenzene	40.000	40.409	-1.0	129	-0.01
14	1,2-Dichlorobenzene	40.000	39.825	0.4	128	-0.01
15	Benzyl Alcohol	40.000	36.536	8.7	116	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	35.672	10.8	112	-0.02
17	2-Methylphenol	40.000	37.409	6.5	118	-0.01
18	Hexachloroethane	40.000	38.724	3.2	123	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	35.930	10.2	112	-0.01
20	3+4-Methylphenols	40.000	37.206	7.0	117	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	116	-0.01
22	Acetophenone	40.000	39.783	0.5	115	-0.01
23 S	Nitrobenzene-d5	80.000	81.203	-1.5	118	-0.01
24	Nitrobenzene	40.000	40.059	-0.1	116	-0.01
25	Isophorone	40.000	37.575	6.1	108	-0.01
26 C	2-Nitrophenol	40.000	44.628	-11.6	131	-0.01
27	2,4-Dimethylphenol	40.000	39.427	1.4	115	-0.01
28	bis(2-Chloroethoxy)methane	40.000	38.667	3.3	112	-0.01
29 C	2,4-Dichlorophenol	40.000	40.681	-1.7	118	0.00
30	1,2,4-Trichlorobenzene	40.000	41.667	-4.2	123	-0.01
31	Naphthalene	40.000	40.305	-0.8	117	-0.01
32	Benzoic acid	40.000	43.062	-7.7	131	-0.02
33	4-Chloroaniline	40.000	38.968	2.6	112	0.00
34 C	Hexachlorobutadiene	40.000	41.576	-3.9	124	-0.02
35	Caprolactam	40.000	37.868	5.3	107	-0.01
36 C	4-Chloro-3-methylphenol	40.000	37.952	5.1	109	0.00
37	2-Methylnaphthalene	40.000	38.961	2.6	113	-0.01
38	1-Methylnaphthalene	40.000	38.875	2.8	112	-0.01
39 I	Acenaphthene-d10	20.000	20.000	0.0	106	-0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	41.746	-4.4	114	0.00
41 P	Hexachlorocyclopentadiene	40.000	35.224	11.9	95	-0.01
42 S	2,4,6-Tribromophenol	80.000	84.050	-5.1	111	-0.01
43 C	2,4,6-Trichlorophenol	40.000	43.207	-8.0	114	0.00
44	2,4,5-Trichlorophenol	40.000	42.714	-6.8	113	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	83.037	-3.8	111	-0.01
46	1,1'-Biphenyl	40.000	41.178	-2.9	110	-0.01
47	2-Chloronaphthalene	40.000	41.561	-3.9	112	-0.01
48	2-Nitroaniline	40.000	39.978	0.1	104	0.00
49	Acenaphthylene	40.000	40.120	-0.3	106	0.00
50	Dimethylphthalate	40.000	39.708	0.7	104	-0.02
51	2,6-Dinitrotoluene	40.000	40.620	-1.5	107	0.00
52 C	Acenaphthene	40.000	40.220	-0.5	106	-0.01
53	3-Nitroaniline	40.000	39.610	1.0	102	0.00
54 P	2,4-Dinitrophenol	40.000	38.097	4.8	108	0.00
55	Dibenzofuran	40.000	39.851	0.4	106	0.00
56 P	4-Nitrophenol	40.000	39.949	0.1	102	0.00
57	2,4-Dinitrotoluene	40.000	40.301	-0.8	104	-0.01
58	Fluorene	40.000	39.222	1.9	103	-0.01
59	2,3,4,6-Tetrachlorophenol	40.000	41.916	-4.8	110	-0.01
60	Diethylphthalate	40.000	37.832	5.4	98	-0.02
61	4-Chlorophenyl-phenylether	40.000	38.913	2.7	104	-0.01
62	4-Nitroaniline	40.000	39.439	1.4	102	0.00
63	Azobenzene	40.000	36.521	8.7	95	-0.01
64 I	Phenanthrene-d10	20.000	20.000	0.0	97	-0.01
65	4,6-Dinitro-2-methylphenol	40.000	39.275	1.8	103	-0.01
66 c	n-Nitrosodiphenylamine	40.000	40.713	-1.8	101	-0.01
67	4-Bromophenyl-phenylether	40.000	40.571	-1.4	102	-0.01
68	Hexachlorobenzene	40.000	41.449	-3.6	104	-0.01
69	Atrazine	40.000	41.612	-4.0	92	-0.01
70 C	Pentachlorophenol	40.000	44.599	-11.5	108	0.00
71	Phenanthrene	40.000	40.521	-1.3	100	-0.01
72	Anthracene	40.000	40.029	-0.1	98	-0.01
73	Carbazole	40.000	39.418	1.5	96	-0.01
74	Di-n-butylphthalate	40.000	37.873	5.3	91	-0.02
75 C	Fluoranthene	40.000	39.403	1.5	96	-0.01
76 I	Chrysene-d12	20.000	20.000	0.0	104	-0.02
77	Benzidine	40.000	38.191	4.5	86	-0.01
78	Pyrene	40.000	37.945	5.1	97	-0.01
79 S	Terphenyl-d14	80.000	77.008	3.7	95	-0.02
80	Butylbenzylphthalate	40.000	37.088	7.3	94	-0.02
81	Benzo(a)anthracene	40.000	39.920	0.2	104	-0.02
82	3,3'-Dichlorobenzidine	40.000	42.338	-5.8	109	-0.01
83	Chrysene	40.000	40.093	-0.2	104	-0.02
84	Bis(2-ethylhexyl)phthalate	40.000	35.401	11.5	90	-0.02
85 c	Di-n-octyl phthalate	40.000	37.202	7.0	97	-0.02
86	Indeno(1,2,3-cd)pyrene	40.000	48.826	-22.1	139	-0.03
87 I	Perylene-d12	20.000	20.000	0.0	125	-0.02

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88	Benzo(b)fluoranthene	40.000	38.141	4.6	118	-0.02
89	Benzo(k)fluoranthene	40.000	39.328	1.7	124	-0.02
90 C	Benzo(a)pyrene	40.000	39.502	1.2	125	-0.02
91	Dibenzo(a,h)anthracene	40.000	42.555	-6.4	138	-0.04
92	Benzo(q,h,i)perylene	40.000	43.002	-7.5	139	-0.03

(#) = Out of Range

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