

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092519\
 Data File : BM022769.D
 Acq On : 25 Sep 2019 13:36
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 26 06:18:59 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM092019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 20 16:34:01 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	104	0.00
2	1,4-Dioxane	40.000	37.446	6.4	101	0.00
3	Pyridine	40.000	39.822	0.4	100	0.00
4	n-Nitrosodimethylamine	40.000	38.979	2.6	106	0.00
5 S	2-Fluorophenol	80.000	78.085	2.4	104	0.00
6	Aniline	40.000	39.167	2.1	105	0.00
7 S	Phenol-d6	80.000	78.629	1.7	105	0.00
8	2-Chlorophenol	40.000	39.489	1.3	106	0.00
9	Benzaldehyde	40.000	35.966	10.1	83	0.00
10 C	Phenol	40.000	38.831	2.9	104	0.00
11	bis(2-Chloroethyl)ether	40.000	39.891	0.3	107	-0.01
12	1,3-Dichlorobenzene	40.000	39.544	1.1	106	0.00
13 C	1,4-Dichlorobenzene	40.000	39.106	2.2	106	-0.01
14	1,2-Dichlorobenzene	40.000	39.024	2.4	105	0.00
15	Benzyl Alcohol	40.000	40.954	-2.4	110	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	39.297	1.8	106	0.00
17	2-Methylphenol	40.000	40.167	-0.4	107	0.00
18	Hexachloroethane	40.000	39.230	1.9	106	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	40.726	-1.8	108	0.00
20	3+4-Methylphenols	40.000	40.717	-1.8	109	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	109	-0.01
22	Acetophenone	40.000	37.895	5.3	96	0.00
23 S	Nitrobenzene-d5	80.000	77.119	3.6	106	0.00
24	Nitrobenzene	40.000	38.435	3.9	105	0.00
25	Isophorone	40.000	40.151	-0.4	111	0.00
26 C	2-Nitrophenol	40.000	41.433	-3.6	115	-0.01
27	2,4-Dimethylphenol	40.000	39.909	0.2	110	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.161	-0.4	111	0.00
29 C	2,4-Dichlorophenol	40.000	40.929	-2.3	113	0.00
30	1,2,4-Trichlorobenzene	40.000	39.691	0.8	110	0.00
31	Naphthalene	40.000	38.896	2.8	107	0.00
32	Benzoic acid	40.000	44.268	-10.7	112	0.00
33	4-Chloroaniline	40.000	39.527	1.2	109	-0.01
34 C	Hexachlorobutadiene	40.000	40.157	-0.4	112	0.00
35	Caprolactam	40.000	43.497	-8.7	121	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.871	-2.2	113	0.00
37	2-Methylnaphthalene	40.000	40.017	-0.0	111	0.00
38	1-Methylnaphthalene	40.000	39.779	0.6	110	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	112	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	38.409	4.0	96	0.00
41 P	Hexachlorocyclopentadiene	40.000	39.054	2.4	113	0.00
42 S	2,4,6-Tribromophenol	80.000	86.288	-7.9	123	0.00
43 C	2,4,6-Trichlorophenol	40.000	41.614	-4.0	119	0.00
44	2,4,5-Trichlorophenol	40.000	40.899	-2.2	118	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	79.486	0.6	112	-0.01
46	1,1'-Biphenyl	40.000	38.361	4.1	99	0.00
47	2-Chloronaphthalene	40.000	38.741	3.1	110	0.00
48	2-Nitroaniline	40.000	39.300	1.8	111	0.00
49	Acenaphthylene	40.000	39.329	1.7	112	0.00
50	Dimethylphthalate	40.000	40.275	-0.7	116	0.00
51	2,6-Dinitrotoluene	40.000	40.510	-1.3	116	0.00
52 C	Acenaphthene	40.000	39.690	0.8	113	0.00
53	3-Nitroaniline	40.000	39.290	1.8	111	0.00
54 P	2,4-Dinitrophenol	40.000	41.075	-2.7	126	0.00
55	Dibenzofuran	40.000	39.283	1.8	112	0.00
56 P	4-Nitrophenol	40.000	40.175	-0.4	113	0.00
57	2,4-Dinitrotoluene	40.000	41.318	-3.3	117	0.00
58	Fluorene	40.000	39.114	2.2	112	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	41.742	-4.4	120	0.00
60	Diethylphthalate	40.000	41.844	-4.6	121	0.00
61	4-Chlorophenyl-phenylether	40.000	40.352	-0.9	115	0.00
62	4-Nitroaniline	40.000	39.300	1.8	111	0.00
63	Azobenzene	40.000	39.817	0.5	112	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	116	0.00
65	4,6-Dinitro-2-methylphenol	40.000	40.153	-0.4	125	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.174	2.1	115	0.00
67	4-Bromophenyl-phenylether	40.000	40.423	-1.1	120	0.00
68	Hexachlorobenzene	40.000	39.981	0.0	119	0.00
69	Atrazine	40.000	41.072	-2.7	122	0.00
70 C	Pentachlorophenol	40.000	42.385	-6.0	126	0.00
71	Phenanthrene	40.000	38.131	4.7	113	0.00
72	Anthracene	40.000	38.825	2.9	114	0.00
73	Carbazole	40.000	38.405	4.0	113	0.00
74	Di-n-butylphthalate	40.000	44.498	-11.2	132	0.00
75 C	Fluoranthene	40.000	38.828	2.9	115	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	114	0.00
77	Benzidine	40.000	41.549	-3.9	119	0.00
78	Pyrene	40.000	39.512	1.2	114	0.00
79 S	Terphenyl-d14	80.000	83.071	-3.8	116	0.00
80	Butylbenzylphthalate	40.000	46.519	-16.3	136	-0.01
81	Benzo(a)anthracene	40.000	39.684	0.8	114	0.00
82	3,3'-Dichlorobenzidine	40.000	42.930	-7.3	121	0.00
83	Chrysene	40.000	38.436	3.9	111	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	48.476	-21.2	140	-0.01
85 c	Di-n-octyl phthalate	40.000	49.536	-23.8#	147	-0.01
86	Indeno(1,2,3-cd)pyrene	40.000	38.432	3.9	112	-0.01
87 I	Perylene-d12	20.000	20.000	0.0	116	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	39.919	0.2	117	-0.01
89	Benzo(k)fluoranthene	40.000	37.480	6.3	109	0.00
90 C	Benzo(a)pyrene	40.000	39.215	2.0	115	-0.01
91	Dibenzo(a,h)anthracene	40.000	38.121	4.7	111	-0.01
92	Benzo(q,h,i)perylene	40.000	38.162	4.6	112	-0.02

(#) = Out of Range

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