

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092319\
 Data File : BM022748.D
 Acq On : 23 Sep 2019 19:38
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 24 07:09:48 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM092019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 24 07:00:32 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	99	0.00
2	1,4-Dioxane	40.000	37.097	7.3	94	0.00
3	Pyridine	40.000	42.211	-5.5	101	0.00
4	n-Nitrosodimethylamine	40.000	41.439	-3.6	106	0.00
5 S	2-Fluorophenol	80.000	78.007	2.5	98	0.00
6	Aniline	40.000	42.456	-6.1	108	0.00
7 S	Phenol-d6	80.000	84.137	-5.2	106	0.00
8	2-Chlorophenol	40.000	40.716	-1.8	103	0.00
9	Benzaldehyde	40.000	45.343	-13.4	99	0.00
10 C	Phenol	40.000	42.262	-5.7	107	0.00
11	bis(2-Chloroethyl)ether	40.000	41.553	-3.9	106	0.00
12	1,3-Dichlorobenzene	40.000	38.843	2.9	99	0.00
13 C	1,4-Dichlorobenzene	40.000	38.962	2.6	99	0.00
14	1,2-Dichlorobenzene	40.000	39.594	1.0	101	0.00
15	Benzyl Alcohol	40.000	44.372	-10.9	113	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	42.372	-5.9	108	0.00
17	2-Methylphenol	40.000	43.434	-8.6	110	0.00
18	Hexachloroethane	40.000	38.037	4.9	97	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	44.438	-11.1	112	0.00
20	3+4-Methylphenols	40.000	44.567	-11.4	113	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	111	0.00
22	Acetophenone	40.000	42.881	-7.2	111	0.00
23 S	Nitrobenzene-d5	80.000	76.928	3.8	108	0.00
24	Nitrobenzene	40.000	38.990	2.5	110	0.00
25	Isophorone	40.000	41.090	-2.7	116	0.00
26 C	2-Nitrophenol	40.000	36.766	8.1	105	0.00
27	2,4-Dimethylphenol	40.000	40.409	-1.0	114	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.214	-0.5	114	0.00
29 C	2,4-Dichlorophenol	40.000	40.523	-1.3	115	0.00
30	1,2,4-Trichlorobenzene	40.000	37.605	6.0	106	0.00
31	Naphthalene	40.000	38.589	3.5	109	0.00
32	Benzoic acid	40.000	51.758	-29.4#	126	0.01
33	4-Chloroaniline	40.000	41.807	-4.5	118	0.00
34 C	Hexachlorobutadiene	40.000	36.485	8.8	104	0.00
35	Caprolactam	40.000	47.120	-17.8	135	0.00
36 C	4-Chloro-3-methylphenol	40.000	44.002	-10.0	125	0.00
37	2-Methylnaphthalene	40.000	40.489	-1.2	115	0.00
38	1-Methylnaphthalene	40.000	40.850	-2.1	115	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	123	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	41.594	-4.0	114	0.00
41 P	Hexachlorocyclopentadiene	40.000	32.661	18.3	104	0.00
42 S	2,4,6-Tribromophenol	80.000	82.925	-3.7	130	0.00
43 C	2,4,6-Trichlorophenol	40.000	38.580	3.6	121	0.00
44	2,4,5-Trichlorophenol	40.000	38.862	2.8	123	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	74.832	6.5	116	0.00
46	1,1'-Biphenyl	40.000	41.790	-4.5	118	0.00
47	2-Chloronaphthalene	40.000	37.365	6.6	117	0.00
48	2-Nitroaniline	40.000	41.007	-2.5	127	0.00
49	Acenaphthylene	40.000	38.854	2.9	122	0.00
50	Dimethylphthalate	40.000	40.550	-1.4	128	0.00
51	2,6-Dinitrotoluene	40.000	40.443	-1.1	127	0.00
52 C	Acenaphthene	40.000	39.272	1.8	122	0.00
53	3-Nitroaniline	40.000	42.382	-6.0	132	0.00
54 P	2,4-Dinitrophenol	40.000	40.962	-2.4	132	0.00
55	Dibenzofuran	40.000	39.234	1.9	123	0.00
56 P	4-Nitrophenol	40.000	44.259	-10.6	137	0.00
57	2,4-Dinitrotoluene	40.000	42.653	-6.6	133	0.00
58	Fluorene	40.000	40.293	-0.7	126	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	40.684	-1.7	129	0.00
60	Diethylphthalate	40.000	41.527	-3.8	132	0.00
61	4-Chlorophenyl-phenylether	40.000	39.864	0.3	125	0.00
62	4-Nitroaniline	40.000	44.545	-11.4	138	0.00
63	Azobenzene	40.000	41.389	-3.5	128	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	134	0.00
65	4,6-Dinitro-2-methylphenol	40.000	38.941	2.6	135	0.00
66 c	n-Nitrosodiphenylamine	40.000	38.025	4.9	130	0.00
67	4-Bromophenyl-phenylether	40.000	37.255	6.9	128	0.00
68	Hexachlorobenzene	40.000	37.422	6.4	129	0.00
69	Atrazine	40.000	40.240	-0.6	138	0.00
70 C	Pentachlorophenol	40.000	40.342	-0.9	139	0.00
71	Phenanthrene	40.000	38.812	3.0	133	0.00
72	Anthracene	40.000	39.189	2.0	133	0.00
73	Carbazole	40.000	41.054	-2.6	139	0.00
74	Di-n-butylphthalate	40.000	41.715	-4.3	143	0.00
75 C	Fluoranthene	40.000	41.926	-4.8	144	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	158	0.00
77	Benzidine	40.000	41.021	-2.6	163	0.00
78	Pyrene	40.000	36.262	9.3	144	0.00
79 S	Terphenyl-d14	80.000	72.882	8.9	141	0.00
80	Butylbenzylphthalate	40.000	39.860	0.4	162	0.00
81	Benzo(a)anthracene	40.000	39.350	1.6	157	0.00
82	3,3'-Dichlorobenzidine	40.000	42.275	-5.7	166	0.00
83	Chrysene	40.000	39.082	2.3	156	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	41.449	-3.6	166	0.00
85 c	Di-n-octyl phthalate	40.000	43.966	-9.9	181	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	45.143	-12.9	182	0.00
87 I	Perylene-d12	20.000	20.000	0.0	177	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	39.170	2.1	175	0.00
89	Benzo(k)fluoranthene	40.000	37.493	6.3	165	0.00
90 C	Benzo(a)pyrene	40.000	39.457	1.4	175	0.00
91	Dibenzo(a,h)anthracene	40.000	40.734	-1.8	180	0.00
92	Benzo(q,h,i)perylene	40.000	40.544	-1.4	182	0.00

(#) = Out of Range

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