

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM083019\
 Data File : BM022432.D
 Acq On : 30 Aug 2019 09:07
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 30 15:08:39 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 29 16:51:32 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	113	0.00
2	1,4-Dioxane	40.000	40.040	-0.1	109	0.00
3	Pyridine	40.000	46.230	-15.6	126	0.00
4	n-Nitrosodimethylamine	40.000	41.342	-3.4	112	0.00
5 S	2-Fluorophenol	80.000	83.997	-5.0	117	0.00
6	Aniline	40.000	43.630	-9.1	121	0.00
7 S	Phenol-d6	80.000	86.243	-7.8	120	0.00
8	2-Chlorophenol	40.000	42.853	-7.1	119	0.00
9	Benzaldehyde	40.000	44.840	-12.1	121	0.00
10 C	Phenol	40.000	43.361	-8.4	120	0.00
11	bis(2-Chloroethyl)ether	40.000	45.308	-13.3	124	0.00
12	1,3-Dichlorobenzene	40.000	42.315	-5.8	117	0.00
13 C	1,4-Dichlorobenzene	40.000	42.716	-6.8	120	0.00
14	1,2-Dichlorobenzene	40.000	42.117	-5.3	121	0.00
15	Benzyl Alcohol	40.000	45.317	-13.3	122	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	44.177	-10.4	122	0.00
17	2-Methylphenol	40.000	43.080	-7.7	118	0.00
18	Hexachloroethane	40.000	40.829	-2.1	111	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	43.495	-8.7	119	0.00
20	3+4-Methylphenols	40.000	43.835	-9.6	118	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	112	0.00
22	Acetophenone	40.000	41.261	-3.2	118	0.00
23 S	Nitrobenzene-d5	80.000	83.382	-4.2	119	0.00
24	Nitrobenzene	40.000	41.628	-4.1	118	0.00
25	Isophorone	40.000	42.971	-7.4	121	0.00
26 C	2-Nitrophenol	40.000	43.352	-8.4	124	0.00
27	2,4-Dimethylphenol	40.000	41.894	-4.7	118	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.914	-4.8	119	0.00
29 C	2,4-Dichlorophenol	40.000	41.334	-3.3	118	0.00
30	1,2,4-Trichlorobenzene	40.000	40.521	-1.3	117	0.00
31	Naphthalene	40.000	41.008	-2.5	117	0.00
32	Benzoic acid	40.000	45.388	-13.5	127	0.00
33	4-Chloroaniline	40.000	42.992	-7.5	119	0.00
34 C	Hexachlorobutadiene	40.000	39.004	2.5	112	0.00
35	Caprolactam	40.000	49.410	-23.5	135	0.00
36 C	4-Chloro-3-methylphenol	40.000	42.424	-6.1	118	0.00
37	2-Methylnaphthalene	40.000	40.523	-1.3	115	0.00
38	1-Methylnaphthalene	40.000	40.515	-1.3	115	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	114	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	38.500	3.8	113	0.00
41 P	Hexachlorocyclopentadiene	40.000	38.180	4.6	118	0.00
42 S	2,4,6-Tribromophenol	80.000	79.722	0.3	125	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.997	-2.5	118	0.00
44	2,4,5-Trichlorophenol	40.000	40.827	-2.1	118	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	76.985	3.8	116	0.00
46	1,1'-Biphenyl	40.000	39.587	1.0	117	0.00
47	2-Chloronaphthalene	40.000	39.760	0.6	116	0.00
48	2-Nitroaniline	40.000	42.926	-7.3	122	0.00
49	Acenaphthylene	40.000	40.500	-1.3	118	0.00
50	Dimethylphthalate	40.000	41.300	-3.2	120	0.00
51	2,6-Dinitrotoluene	40.000	42.801	-7.0	125	0.00
52 C	Acenaphthene	40.000	39.897	0.3	118	0.00
53	3-Nitroaniline	40.000	43.497	-8.7	124	0.00
54 P	2,4-Dinitrophenol	40.000	42.251	-5.6	130	0.00
55	Dibenzofuran	40.000	39.938	0.2	118	0.00
56 P	4-Nitrophenol	40.000	45.116	-12.8	133	0.00
57	2,4-Dinitrotoluene	40.000	43.683	-9.2	127	0.00
58	Fluorene	40.000	39.927	0.2	121	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	41.470	-3.7	120	0.00
60	Diethylphthalate	40.000	41.569	-3.9	121	0.00
61	4-Chlorophenyl-phenylether	40.000	39.089	2.3	118	0.00
62	4-Nitroaniline	40.000	47.757	-19.4	136	0.00
63	Azobenzene	40.000	40.882	-2.2	117	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	119	0.00
65	4,6-Dinitro-2-methylphenol	40.000	42.733	-6.8	128	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.967	0.1	122	0.00
67	4-Bromophenyl-phenylether	40.000	39.179	2.1	120	0.00
68	Hexachlorobenzene	40.000	40.140	-0.4	125	0.00
69	Atrazine	40.000	39.303	1.7	118	0.00
70 C	Pentachlorophenol	40.000	43.350	-8.4	130	0.00
71	Phenanthrene	40.000	40.669	-1.7	125	0.00
72	Anthracene	40.000	40.614	-1.5	124	0.00
73	Carbazole	40.000	43.009	-7.5	132	0.00
74	Di-n-butylphthalate	40.000	43.398	-8.5	135	0.00
75 C	Fluoranthene	40.000	44.464	-11.2	141	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	165	0.00
77	Benzidine	40.000	47.648	-19.1	163	0.00
78	Pyrene	40.000	35.448	11.4	143	0.00
79 S	Terphenyl-d14	80.000	73.243	8.4	158	0.00
80	Butylbenzylphthalate	40.000	41.107	-2.8	171	0.00
81	Benzo(a)anthracene	40.000	41.636	-4.1	178	0.00
82	3,3'-Dichlorobenzidine	40.000	45.078	-12.7	185	0.00
83	Chrysene	40.000	41.180	-2.9	176	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	45.052	-12.6	198	0.00
85 c	Di-n-octyl phthalate	40.000	48.368	-20.9#	213	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	40.268	-0.7	168	0.01
87 I	Perylene-d12	20.000	20.000	0.0	173	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	42.988	-7.5	197	0.00
89	Benzo(k)fluoranthene	40.000	41.551	-3.9	185	0.00
90 C	Benzo(a)pyrene	40.000	41.829	-4.6	185	0.00
91	Dibenzo(a,h)anthracene	40.000	39.626	0.9	175	0.00
92	Benzo(q,h,i)perylene	40.000	36.833	7.9	155	0.00

(#) = Out of Range

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