

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM020719\
 Data File : BM018733.D
 Acq On : 07 Feb 2019 11:59
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 08 10:04:06 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM010919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 04 15:10:38 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	70	0.00
2	1,4-Dioxane	40.000	38.400	4.0	68	0.00
3	Pyridine	40.000	41.007	-2.5	68	0.00
4	n-Nitrosodimethylamine	40.000	41.417	-3.5	69	0.00
5 S	2-Fluorophenol	80.000	82.807	-3.5	71	0.00
6	Aniline	40.000	44.356	-10.9	74	0.00
7 S	Phenol-d6	80.000	83.773	-4.7	72	0.00
8	2-Chlorophenol	40.000	41.624	-4.1	72	0.00
9	Benzaldehyde	40.000	33.841	15.4	63	0.00
10 C	Phenol	40.000	41.729	-4.3	72	0.00
11	bis(2-Chloroethyl)ether	40.000	40.243	-0.6	69	0.00
12	1,3-Dichlorobenzene	40.000	39.899	0.3	70	0.00
13 C	1,4-Dichlorobenzene	40.000	40.202	-0.5	71	0.00
14	1,2-Dichlorobenzene	40.000	40.460	-1.2	71	0.00
15	Benzyl Alcohol	40.000	41.247	-3.1	70	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	43.346	-8.4	76	0.00
17	2-Methylphenol	40.000	41.840	-4.6	71	0.00
18	Hexachloroethane	40.000	38.661	3.3	68	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.352	-0.9	69	0.00
20	3+4-Methylphenols	40.000	42.170	-5.4	71	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	70	0.00
22	Acetophenone	40.000	39.306	1.7	68	0.00
23 S	Nitrobenzene-d5	80.000	81.024	-1.3	69	0.00
24	Nitrobenzene	40.000	40.508	-1.3	70	0.00
25	Isophorone	40.000	39.830	0.4	67	0.00
26 C	2-Nitrophenol	40.000	44.405	-11.0	72	0.00
27	2,4-Dimethylphenol	40.000	40.948	-2.4	70	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.221	-0.6	69	0.00
29 C	2,4-Dichlorophenol	40.000	41.968	-4.9	69	0.00
30	1,2,4-Trichlorobenzene	40.000	39.534	1.2	69	0.00
31	Naphthalene	40.000	40.163	-0.4	70	0.00
32	Benzoic acid	40.000	44.045	-10.1	81	0.00
33	4-Chloroaniline	40.000	44.576	-11.4	73	0.00
34 C	Hexachlorobutadiene	40.000	38.473	3.8	67	0.00
35	Caprolactam	40.000	39.999	0.0	66	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.336	-3.3	68	0.00
37	2-Methylnaphthalene	40.000	39.495	1.3	68	0.00
38	1-Methylnaphthalene	40.000	39.855	0.4	69	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	67	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.459	-1.1	68	0.00
41 P	Hexachlorocyclopentadiene	40.000	34.080	14.8	55	0.00
42 S	2,4,6-Tribromophenol	80.000	84.542	-5.7	67	0.00
43 C	2,4,6-Trichlorophenol	40.000	43.202	-8.0	69	0.00
44	2,4,5-Trichlorophenol	40.000	42.136	-5.3	67	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	80.027	-0.0	67	0.00
46	1,1'-Biphenyl	40.000	40.088	-0.2	68	0.00
47	2-Chloronaphthalene	40.000	40.287	-0.7	68	0.00
48	2-Nitroaniline	40.000	42.513	-6.3	67	0.00
49	Acenaphthylene	40.000	40.761	-1.9	68	0.00
50	Dimethylphthalate	40.000	39.221	1.9	65	0.00
51	2,6-Dinitrotoluene	40.000	41.324	-3.3	67	0.00
52 C	Acenaphthene	40.000	40.192	-0.5	68	0.00
53	3-Nitroaniline	40.000	43.144	-7.9	68	0.00
54 P	2,4-Dinitrophenol	40.000	36.127	9.7	62	0.00
55	Dibenzofuran	40.000	39.438	1.4	66	0.00
56 P	4-Nitrophenol	40.000	36.386	9.0	59	0.00
57	2,4-Dinitrotoluene	40.000	39.654	0.9	65	0.00
58	Fluorene	40.000	39.766	0.6	66	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	40.690	-1.7	66	0.00
60	Diethylphthalate	40.000	39.075	2.3	64	0.00
61	4-Chlorophenyl-phenylether	40.000	39.201	2.0	66	0.00
62	4-Nitroaniline	40.000	36.711	8.2	59	0.00
63	Azobenzene	40.000	40.810	-2.0	67	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	64	0.00
65	4,6-Dinitro-2-methylphenol	40.000	41.695	-4.2	70	0.00
66 c	n-Nitrosodiphenylamine	40.000	41.763	-4.4	66	0.00
67	4-Bromophenyl-phenylether	40.000	41.149	-2.9	65	0.00
68	Hexachlorobenzene	40.000	40.760	-1.9	66	0.00
69	Atrazine	40.000	36.218	9.5	55	0.00
70 C	Pentachlorophenol	40.000	41.713	-4.3	66	0.00
71	Phenanthrene	40.000	40.499	-1.2	65	0.00
72	Anthracene	40.000	41.544	-3.9	65	0.00
73	Carbazole	40.000	40.982	-2.5	64	0.00
74	Di-n-butylphthalate	40.000	41.677	-4.2	63	0.00
75 C	Fluoranthene	40.000	39.405	1.5	62	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	59	0.00
77	Benzidine	40.000	33.840	15.4	43	0.00
78	Pyrene	40.000	42.715	-6.8	62	0.00
79 S	Terphenyl-d14	80.000	86.306	-7.9	62	0.00
80	Butylbenzylphthalate	40.000	42.553	-6.4	62	0.00
81	Benzo(a)anthracene	40.000	40.723	-1.8	59	0.00
82	3,3'-Dichlorobenzidine	40.000	39.551	1.1	56	0.00
83	Chrysene	40.000	40.726	-1.8	60	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	41.278	-3.2	60	0.00
85 c	Di-n-octyl phthalate	40.000	40.965	-2.4	59	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	38.875	2.8	57	0.00
87 I	Perylene-d12	20.000	20.000	0.0	58	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	40.277	-0.7	59	0.00
89	Benzo(k)fluoranthene	40.000	40.655	-1.6	58	0.00
90 C	Benzo(a)pyrene	40.000	40.610	-1.5	58	0.00
91	Dibenzo(a,h)anthracene	40.000	38.838	2.9	56	0.00
92	Benzo(q,h,i)perylene	40.000	39.819	0.5	58	-0.01

(#) = Out of Range

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