

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM050119\
 Data File : BM020086.D
 Acq On : 01 May 2019 12:36
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: May 02 01:28:21 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM043019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 01 03:58:37 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	106	0.00
2	1,4-Dioxane	40.000	37.399	6.5	106	0.00
3	Pyridine	40.000	40.285	-0.7	104	0.00
4	n-Nitrosodimethylamine	40.000	41.804	-4.5	116	0.00
5 S	2-Fluorophenol	80.000	75.021	6.2	103	0.00
6	Aniline	40.000	38.151	4.6	105	0.00
7 S	Phenol-d6	80.000	76.530	4.3	105	0.00
8	2-Chlorophenol	40.000	38.432	3.9	104	0.00
9	Benzaldehyde	40.000	38.663	3.3	103	0.00
10 C	Phenol	40.000	37.908	5.2	102	0.00
11	bis(2-Chloroethyl)ether	40.000	38.194	4.5	102	0.00
12	1,3-Dichlorobenzene	40.000	38.821	2.9	106	0.00
13 C	1,4-Dichlorobenzene	40.000	38.957	2.6	106	0.00
14	1,2-Dichlorobenzene	40.000	38.966	2.6	107	0.00
15	Benzyl Alcohol	40.000	38.708	3.2	104	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	36.389	9.0	95	0.00
17	2-Methylphenol	40.000	38.835	2.9	104	0.00
18	Hexachloroethane	40.000	39.482	1.3	109	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.082	2.3	103	0.00
20	3+4-Methylphenols	40.000	39.007	2.5	104	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	107	0.00
22	Acetophenone	40.000	37.713	5.7	105	0.00
23 S	Nitrobenzene-d5	80.000	76.686	4.1	106	0.00
24	Nitrobenzene	40.000	38.634	3.4	108	0.00
25	Isophorone	40.000	37.783	5.5	102	0.00
26 C	2-Nitrophenol	40.000	38.828	2.9	106	0.00
27	2,4-Dimethylphenol	40.000	37.907	5.2	106	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.999	5.0	103	0.00
29 C	2,4-Dichlorophenol	40.000	39.833	0.4	110	0.00
30	1,2,4-Trichlorobenzene	40.000	39.298	1.8	110	0.00
31	Naphthalene	40.000	38.316	4.2	107	0.00
32	Benzoic acid	40.000	34.001	15.0	93	0.01
33	4-Chloroaniline	40.000	38.588	3.5	105	0.00
34 C	Hexachlorobutadiene	40.000	40.229	-0.6	111	0.00
35	Caprolactam	40.000	38.785	3.0	102	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.282	1.8	105	0.00
37	2-Methylnaphthalene	40.000	38.991	2.5	106	0.00
38	1-Methylnaphthalene	40.000	38.943	2.6	107	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	108	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	38.218	4.5	109	0.00
41 P	Hexachlorocyclopentadiene	40.000	38.273	4.3	109	0.00
42 S	2,4,6-Tribromophenol	80.000	81.625	-2.0	111	0.00
43 C	2,4,6-Trichlorophenol	40.000	39.278	1.8	108	0.00
44	2,4,5-Trichlorophenol	40.000	39.369	1.6	110	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	76.938	3.8	109	0.00
46	1,1'-Biphenyl	40.000	38.088	4.8	107	0.00
47	2-Chloronaphthalene	40.000	38.017	5.0	108	0.00
48	2-Nitroaniline	40.000	39.608	1.0	108	0.00
49	Acenaphthylene	40.000	38.676	3.3	108	0.00
50	Dimethylphthalate	40.000	38.926	2.7	107	0.00
51	2,6-Dinitrotoluene	40.000	39.634	0.9	109	0.00
52 C	Acenaphthene	40.000	38.996	2.5	108	0.00
53	3-Nitroaniline	40.000	39.438	1.4	108	0.00
54 P	2,4-Dinitrophenol	40.000	40.063	-0.2	119	0.00
55	Dibenzofuran	40.000	39.427	1.4	110	0.00
56 P	4-Nitrophenol	40.000	39.801	0.5	107	0.00
57	2,4-Dinitrotoluene	40.000	40.781	-2.0	110	0.00
58	Fluorene	40.000	39.576	1.1	110	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	40.474	-1.2	112	0.00
60	Diethylphthalate	40.000	39.617	1.0	107	0.00
61	4-Chlorophenyl-phenylether	40.000	39.626	0.9	110	0.00
62	4-Nitroaniline	40.000	40.340	-0.9	108	0.00
63	Azobenzene	40.000	39.910	0.2	109	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	111	0.00
65	4,6-Dinitro-2-methylphenol	40.000	38.631	3.4	118	0.00
66 c	n-Nitrosodiphenylamine	40.000	38.450	3.9	110	0.00
67	4-Bromophenyl-phenylether	40.000	38.847	2.9	112	0.00
68	Hexachlorobenzene	40.000	39.065	2.3	112	0.00
69	Atrazine	40.000	39.563	1.1	112	0.00
70 C	Pentachlorophenol	40.000	40.571	-1.4	115	0.00
71	Phenanthrene	40.000	38.985	2.5	112	0.00
72	Anthracene	40.000	38.745	3.1	112	0.00
73	Carbazole	40.000	39.498	1.3	113	0.00
74	Di-n-butylphthalate	40.000	38.951	2.6	109	0.00
75 C	Fluoranthene	40.000	39.658	0.9	114	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	118	0.00
77	Benzidine	40.000	38.003	5.0	115	0.00
78	Pyrene	40.000	37.970	5.1	117	0.00
79 S	Terphenyl-d14	80.000	75.919	5.1	116	0.00
80	Butylbenzylphthalate	40.000	38.003	5.0	113	0.00
81	Benzo(a)anthracene	40.000	38.657	3.4	119	0.00
82	3,3'-Dichlorobenzidine	40.000	38.966	2.6	118	0.00
83	Chrysene	40.000	38.490	3.8	117	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	37.685	5.8	111	0.00
85 c	Di-n-octyl phthalate	40.000	38.098	4.8	113	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	39.460	1.3	123	0.00
87 I	Perylene-d12	20.000	20.000	0.0	122	0.00

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88	Benzo(b)fluoranthene	40.000	37.558	6.1	117	0.00
89	Benzo(k)fluoranthene	40.000	39.605	1.0	124	0.00
90 C	Benzo(a)pyrene	40.000	38.283	4.3	120	0.00
91	Dibenzo(a,h)anthracene	40.000	38.425	3.9	123	0.00
92	Benzo(q,h,i)perylene	40.000	38.488	3.8	122	0.00

(#) = Out of Range

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