

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052319\
 Data File : BM020523.D
 Acq On : 23 May 2019 19:33
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: May 24 03:18:36 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM043019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 23 13:59:00 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	54	0.00
2	1,4-Dioxane	40.000	45.406	-13.5	66	0.00
3	Pyridine	40.000	47.312	-18.3	63	0.00
4	n-Nitrosodimethylamine	40.000	33.710	15.7	48	0.00
5 S	2-Fluorophenol	80.000	92.429	-15.5	65	0.00
6	Aniline	40.000	40.860	-2.1	58	0.00
7 S	Phenol-d6	80.000	88.072	-10.1	62	0.00
8	2-Chlorophenol	40.000	43.967	-9.9	61	0.00
9	Benzaldehyde	40.000	35.879	10.3	49	0.00
10 C	Phenol	40.000	43.390	-8.5	60	0.00
11	bis(2-Chloroethyl)ether	40.000	43.475	-8.7	60	0.00
12	1,3-Dichlorobenzene	40.000	44.333	-10.8	62	0.00
13 C	1,4-Dichlorobenzene	40.000	44.291	-10.7	62	0.00
14	1,2-Dichlorobenzene	40.000	43.979	-9.9	62	0.00
15	Benzyl Alcohol	40.000	33.170	17.1	46	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	33.697	15.8	45	0.00
17	2-Methylphenol	40.000	40.208	-0.5	55	0.00
18	Hexachloroethane	40.000	41.457	-3.6	59	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	35.360	11.6	48	0.00
20	3+4-Methylphenols	40.000	39.926	0.2	55	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	46	0.00
22	Acetophenone	40.000	44.042	-10.1	53	0.00
23 S	Nitrobenzene-d5	80.000	88.016	-10.0	52	0.00
24	Nitrobenzene	40.000	43.552	-8.9	52	0.00
25	Isophorone	40.000	42.711	-6.8	49	0.00
26 C	2-Nitrophenol	40.000	51.264	-28.2#	60	0.00
27	2,4-Dimethylphenol	40.000	43.720	-9.3	52	0.00
28	bis(2-Chloroethoxy)methane	40.000	43.179	-7.9	50	0.00
29 C	2,4-Dichlorophenol	40.000	47.902	-19.8	57	-0.01
30	1,2,4-Trichlorobenzene	40.000	49.423	-23.6	59	0.00
31	Naphthalene	40.000	45.055	-12.6	54	0.00
32	Benzoic acid	40.000	48.329	-20.8	60	0.00
33	4-Chloroaniline	40.000	40.511	-1.3	47	0.00
34 C	Hexachlorobutadiene	40.000	52.239	-30.6#	62	0.00
35	Caprolactam	40.000	40.713	-1.8	46	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.046	-2.6	47	0.00
37	2-Methylnaphthalene	40.000	43.994	-10.0	51	0.00
38	1-Methylnaphthalene	40.000	43.672	-9.2	51	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	44	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	50.679	-26.7#	58	0.00
41 P	Hexachlorocyclopentadiene	40.000	34.346	14.1	40	0.00
42 S	2,4,6-Tribromophenol	80.000	106.832	-33.5#	59	0.00
43 C	2,4,6-Trichlorophenol	40.000	50.669	-26.7#	57	0.00
44	2,4,5-Trichlorophenol	40.000	48.824	-22.1	55	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	92.000	-15.0	53	0.00
46	1,1'-Biphenyl	40.000	44.023	-10.1	50	0.00
47	2-Chloronaphthalene	40.000	45.324	-13.3	52	0.00
48	2-Nitroaniline	40.000	34.172	14.6	38	0.00
49	Acenaphthylene	40.000	43.945	-9.9	49	0.00
50	Dimethylphthalate	40.000	43.223	-8.1	48	0.00
51	2,6-Dinitrotoluene	40.000	44.077	-10.2	49	0.00
52 C	Acenaphthene	40.000	43.287	-8.2	49	0.00
53	3-Nitroaniline	40.000	38.248	4.4	42	0.00
54 P	2,4-Dinitrophenol	40.000	42.036	-5.1	51	0.00
55	Dibenzofuran	40.000	45.204	-13.0	51	0.00
56 P	4-Nitrophenol	40.000	36.567	8.6	40	0.00
57	2,4-Dinitrotoluene	40.000	44.700	-11.8	49	0.00
58	Fluorene	40.000	44.274	-10.7	50	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	50.572	-26.4#	57	0.00
60	Diethylphthalate	40.000	41.142	-2.9	45	0.00
61	4-Chlorophenyl-phenylether	40.000	47.248	-18.1	53	0.00
62	4-Nitroaniline	40.000	34.621	13.4	38	0.00
63	Azobenzene	40.000	38.539	3.7	43	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	44	0.00
65	4,6-Dinitro-2-methylphenol	40.000	46.843	-17.1	59	0.00
66 c	n-Nitrosodiphenylamine	40.000	42.733	-6.8	49	0.00
67	4-Bromophenyl-phenylether	40.000	46.792	-17.0	54	0.00
68	Hexachlorobenzene	40.000	49.336	-23.3	56	0.00
69	Atrazine	40.000	38.354	4.1	43	0.00
70 C	Pentachlorophenol	40.000	47.433	-18.6	53	0.00
71	Phenanthrene	40.000	44.173	-10.4	51	0.00
72	Anthracene	40.000	43.042	-7.6	49	0.00
73	Carbazole	40.000	41.632	-4.1	48	0.00
74	Di-n-butylphthalate	40.000	38.632	3.4	43	0.00
75 C	Fluoranthene	40.000	46.470	-16.2	53	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	47	0.00
77	Benzidine	40.000	32.240	19.4	39	0.00
78	Pyrene	40.000	42.968	-7.4	53	0.00
79 S	Terphenyl-d14	80.000	87.206	-9.0	53	0.00
80	Butylbenzylphthalate	40.000	36.505	8.7	43	0.00
81	Benzo(a)anthracene	40.000	44.461	-11.2	55	0.00
82	3,3'-Dichlorobenzidine	40.000	40.240	-0.6	48	0.00
83	Chrysene	40.000	44.853	-12.1	54	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	35.908	10.2	42	0.00
85 c	Di-n-octyl phthalate	40.000	38.564	3.6	46	-0.01
86	Indeno(1,2,3-cd)pyrene	40.000	48.851	-22.1	61	-0.02
87 I	Perylene-d12	20.000	20.000	0.0	50	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	42.379	-5.9	54	0.00
89	Benzo(k)fluoranthene	40.000	44.749	-11.9	58	-0.01
90 C	Benzo(a)pyrene	40.000	43.809	-9.5	56	-0.01
91	Dibenzo(a,h)anthracene	40.000	46.232	-15.6	61	-0.02
92	Benzo(q,h,i)perylene	40.000	47.536	-18.8	62	-0.02

(#) = Out of Range

SPCC's out = 0 CCC's out = 3