

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052319\
 Data File : BM020521.D
 Acq On : 23 May 2019 18:21
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: May 24 03:14:04 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	49	0.00
2	1,4-Dioxane	40.000	46.386	-16.0	61	0.00
3	Pyridine	40.000	46.543	-16.4	56	0.00
4	n-Nitrosodimethylamine	40.000	34.686	13.3	45	0.00
5 S	2-Fluorophenol	80.000	92.082	-15.1	59	0.00
6	Aniline	40.000	41.678	-4.2	54	0.00
7 S	Phenol-d6	80.000	87.795	-9.7	56	0.00
8	2-Chlorophenol	40.000	44.089	-10.2	56	0.00
9	Benzaldehyde	40.000	36.595	8.5	45	0.00
10 C	Phenol	40.000	43.882	-9.7	55	0.00
11	bis(2-Chloroethyl)ether	40.000	43.063	-7.7	54	0.00
12	1,3-Dichlorobenzene	40.000	45.016	-12.5	57	0.00
13 C	1,4-Dichlorobenzene	40.000	44.804	-12.0	57	0.00
14	1,2-Dichlorobenzene	40.000	43.806	-9.5	56	0.00
15	Benzyl Alcohol	40.000	33.461	16.3	42	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	34.311	14.2	42	0.00
17	2-Methylphenol	40.000	41.117	-2.8	51	0.00
18	Hexachloroethane	40.000	40.629	-1.6	52	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	35.327	11.7	43	0.00
20	3+4-Methylphenols	40.000	40.622	-1.6	51	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	42	0.00
22	Acetophenone	40.000	44.007	-10.0	48	0.00
23 S	Nitrobenzene-d5	80.000	87.650	-9.6	48	0.00
24	Nitrobenzene	40.000	42.731	-6.8	47	0.00
25	Isophorone	40.000	42.426	-6.1	45	0.00
26 C	2-Nitrophenol	40.000	51.982	-30.0#	56	0.00
27	2,4-Dimethylphenol	40.000	43.170	-7.9	47	0.00
28	bis(2-Chloroethoxy)methane	40.000	42.782	-7.0	46	0.00
29 C	2,4-Dichlorophenol	40.000	47.408	-18.5	52	0.00
30	1,2,4-Trichlorobenzene	40.000	49.000	-22.5	54	0.00
31	Naphthalene	40.000	44.897	-12.2	49	0.00
32	Benzoic acid	40.000	48.311	-20.8	56	0.00
33	4-Chloroaniline	40.000	40.148	-0.4	43	0.00
34 C	Hexachlorobutadiene	40.000	50.758	-26.9#	55	0.00
35	Caprolactam	40.000	41.204	-3.0	43	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.112	-2.8	43	0.00
37	2-Methylnaphthalene	40.000	43.492	-8.7	47	0.00
38	1-Methylnaphthalene	40.000	43.969	-9.9	47	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	40	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	50.126	-25.3#	53	0.00
41 P	Hexachlorocyclopentadiene	40.000	37.369	6.6	40	0.00
42 S	2,4,6-Tribromophenol	80.000	107.348	-34.2#	54	0.00
43 C	2,4,6-Trichlorophenol	40.000	50.833	-27.1#	52	0.00
44	2,4,5-Trichlorophenol	40.000	48.457	-21.1	50	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	91.311	-14.1	48	0.00
46	1,1'-Biphenyl	40.000	44.317	-10.8	46	0.00
47	2-Chloronaphthalene	40.000	45.274	-13.2	48	0.00
48	2-Nitroaniline	40.000	34.021	14.9	34	0.00
49	Acenaphthylene	40.000	43.876	-9.7	45	0.00
50	Dimethylphthalate	40.000	42.703	-6.8	44	0.00
51	2,6-Dinitrotoluene	40.000	43.936	-9.8	45	0.00
52 C	Acenaphthene	40.000	43.841	-9.6	45	0.00
53	3-Nitroaniline	40.000	38.519	3.7	39	0.00
54 P	2,4-Dinitrophenol	40.000	41.458	-3.6	46	0.00
55	Dibenzofuran	40.000	45.733	-14.3	48	0.00
56 P	4-Nitrophenol	40.000	36.253	9.4	36	0.00
57	2,4-Dinitrotoluene	40.000	44.302	-10.8	44	0.00
58	Fluorene	40.000	44.693	-11.7	46	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	50.275	-25.7#	52	0.00
60	Diethylphthalate	40.000	41.067	-2.7	41	0.00
61	4-Chlorophenyl-phenylether	40.000	47.140	-17.9	49	0.00
62	4-Nitroaniline	40.000	33.950	15.1	34	0.00
63	Azobenzene	40.000	38.342	4.1	39	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	41	0.00
65	4,6-Dinitro-2-methylphenol	40.000	45.256	-13.1	52	0.00
66 c	n-Nitrosodiphenylamine	40.000	42.170	-5.4	44	0.00
67	4-Bromophenyl-phenylether	40.000	47.472	-18.7	50	0.00
68	Hexachlorobenzene	40.000	48.588	-21.5	51	0.00
69	Atrazine	40.000	38.830	2.9	40	0.00
70 C	Pentachlorophenol	40.000	47.161	-17.9	49	0.00
71	Phenanthrene	40.000	44.938	-12.3	47	0.00
72	Anthracene	40.000	43.319	-8.3	46	0.00
73	Carbazole	40.000	42.310	-5.8	44	0.00
74	Di-n-butylphthalate	40.000	38.302	4.2	39	0.00
75 C	Fluoranthene	40.000	46.624	-16.6	49	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	44	0.00
77	Benzidine	40.000	34.185	14.5	38	0.00
78	Pyrene	40.000	43.083	-7.7	49	0.00
79 S	Terphenyl-d14	80.000	88.056	-10.1	49	0.00
80	Butylbenzylphthalate	40.000	37.021	7.4	40	0.00
81	Benzo(a)anthracene	40.000	43.347	-8.4	49	0.00
82	3,3'-Dichlorobenzidine	40.000	39.804	0.5	44	0.00
83	Chrysene	40.000	44.014	-10.0	49	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	36.357	9.1	39	0.00
85 c	Di-n-octyl phthalate	40.000	38.892	2.8	42	-0.01
86	Indeno(1,2,3-cd)pyrene	40.000	46.919	-17.3	54	-0.02
87 I	Perylene-d12	20.000	20.000	0.0	45	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	42.918	-7.3	49	-0.01
89	Benzo(k)fluoranthene	40.000	44.781	-12.0	51	-0.01
90 C	Benzo(a)pyrene	40.000	43.824	-9.6	50	-0.01
91	Dibenzo(a,h)anthracene	40.000	45.678	-14.2	53	-0.01
92	Benzo(q,h,i)perylene	40.000	47.173	-17.9	55	-0.02

(#) = Out of Range

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