

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM051019\
 Data File : BM020246.D
 Acq On : 10 May 2019 17:40
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: May 11 02:10:51 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	100	-0.02
2	1,4-Dioxane	40.000	34.573	13.6	93	-0.02
3	Pyridine	40.000	42.762	-6.9	105	0.00
4	n-Nitrosodimethylamine	40.000	38.059	4.9	100	-0.01
5 S	2-Fluorophenol	80.000	76.764	4.0	100	-0.02
6	Aniline	40.000	43.172	-7.9	113	-0.02
7 S	Phenol-d6	80.000	83.745	-4.7	109	0.00
8	2-Chlorophenol	40.000	41.220	-3.0	106	-0.01
9	Benzaldehyde	40.000	37.669	5.8	96	-0.01
10 C	Phenol	40.000	42.088	-5.2	108	0.00
11	bis(2-Chloroethyl)ether	40.000	42.994	-7.5	109	-0.01
12	1,3-Dichlorobenzene	40.000	38.495	3.8	100	-0.02
13 C	1,4-Dichlorobenzene	40.000	38.360	4.1	99	-0.02
14	1,2-Dichlorobenzene	40.000	38.868	2.8	102	-0.02
15	Benzyl Alcohol	40.000	40.493	-1.2	103	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	41.122	-2.8	102	-0.02
17	2-Methylphenol	40.000	42.980	-7.4	110	0.00
18	Hexachloroethane	40.000	37.555	6.1	99	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	43.077	-7.7	108	-0.01
20	3+4-Methylphenols	40.000	44.326	-10.8	113	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	111	-0.02
22	Acetophenone	40.000	37.687	5.8	109	-0.01
23 S	Nitrobenzene-d5	80.000	74.232	7.2	106	-0.01
24	Nitrobenzene	40.000	36.365	9.1	105	-0.01
25	Isophorone	40.000	40.275	-0.7	112	-0.01
26 C	2-Nitrophenol	40.000	48.341	-20.9#	137	-0.02
27	2,4-Dimethylphenol	40.000	39.393	1.5	114	-0.02
28	bis(2-Chloroethoxy)methane	40.000	40.072	-0.2	113	-0.02
29 C	2,4-Dichlorophenol	40.000	40.619	-1.5	116	-0.01
30	1,2,4-Trichlorobenzene	40.000	36.747	8.1	106	-0.02
31	Naphthalene	40.000	38.757	3.1	111	-0.02
32	Benzoic acid	40.000	44.276	-10.7	131	0.05
33	4-Chloroaniline	40.000	40.328	-0.8	113	-0.01
34 C	Hexachlorobutadiene	40.000	34.572	13.6	99	-0.03
35	Caprolactam	40.000	49.637	-24.1	135	0.03
36 C	4-Chloro-3-methylphenol	40.000	41.089	-2.7	114	0.00
37	2-Methylnaphthalene	40.000	40.414	-1.0	114	-0.02
38	1-Methylnaphthalene	40.000	40.538	-1.3	115	-0.01
39 I	Acenaphthene-d10	20.000	20.000	0.0	114	-0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	36.355	9.1	110	-0.02
41 P	Hexachlorocyclopentadiene	40.000	34.404	14.0	104	-0.02
42 S	2,4,6-Tribromophenol	80.000	86.351	-7.9	124	0.00
43 C	2,4,6-Trichlorophenol	40.000	41.125	-2.8	121	-0.01
44	2,4,5-Trichlorophenol	40.000	39.988	0.0	119	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	75.494	5.6	114	-0.02
46	1,1'-Biphenyl	40.000	37.885	5.3	113	-0.02
47	2-Chloronaphthalene	40.000	38.073	4.8	115	-0.01
48	2-Nitroaniline	40.000	39.662	0.8	115	-0.01
49	Acenaphthylene	40.000	38.958	2.6	115	-0.01
50	Dimethylphthalate	40.000	38.033	4.9	111	-0.01
51	2,6-Dinitrotoluene	40.000	41.173	-2.9	120	-0.01
52 C	Acenaphthene	40.000	39.007	2.5	115	-0.01
53	3-Nitroaniline	40.000	41.491	-3.7	121	0.00
54 P	2,4-Dinitrophenol	40.000	49.289	-23.2	164	0.00
55	Dibenzofuran	40.000	39.044	2.4	116	-0.01
56 P	4-Nitrophenol	40.000	41.592	-4.0	118	0.01
57	2,4-Dinitrotoluene	40.000	42.865	-7.2	123	0.00
58	Fluorene	40.000	39.751	0.6	117	-0.02
59	2,3,4,6-Tetrachlorophenol	40.000	40.766	-1.9	120	0.00
60	Diethylphthalate	40.000	37.700	5.7	108	-0.02
61	4-Chlorophenyl-phenylether	40.000	38.721	3.2	114	-0.02
62	4-Nitroaniline	40.000	41.729	-4.3	119	0.00
63	Azobenzene	40.000	36.281	9.3	106	-0.02
64 I	Phenanthrene-d10	20.000	20.000	0.0	116	-0.01
65	4,6-Dinitro-2-methylphenol	40.000	46.644	-16.6	155	0.00
66 c	n-Nitrosodiphenylamine	40.000	38.653	3.4	116	-0.01
67	4-Bromophenyl-phenylether	40.000	37.611	6.0	113	-0.02
68	Hexachlorobenzene	40.000	37.949	5.1	114	-0.01
69	Atrazine	40.000	37.745	5.6	112	-0.01
70 C	Pentachlorophenol	40.000	42.369	-5.9	126	0.00
71	Phenanthrene	40.000	38.611	3.5	117	-0.01
72	Anthracene	40.000	38.640	3.4	116	-0.01
73	Carbazole	40.000	38.944	2.6	117	0.00
74	Di-n-butylphthalate	40.000	38.243	4.4	112	-0.02
75 C	Fluoranthene	40.000	39.425	1.4	119	-0.01
76 I	Chrysene-d12	20.000	20.000	0.0	119	0.00
77	Benzidine	40.000	33.221	16.9	101	0.00
78	Pyrene	40.000	38.305	4.2	118	0.00
79 S	Terphenyl-d14	80.000	75.870	5.2	116	-0.01
80	Butylbenzylphthalate	40.000	41.421	-3.6	123	-0.02
81	Benzo(a)anthracene	40.000	38.849	2.9	120	0.00
82	3,3'-Dichlorobenzidine	40.000	38.915	2.7	118	0.00
83	Chrysene	40.000	38.201	4.5	116	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	38.914	2.7	115	-0.02
85 c	Di-n-octyl phthalate	40.000	40.491	-1.2	121	-0.02
86	Indeno(1,2,3-cd)pyrene	40.000	29.582	26.0#	92	0.00
87 I	Perylene-d12	20.000	20.000	0.0	111	0.00

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88	Benzo(b)fluoranthene	40.000	38.940	2.7	111	0.00
89	Benzo(k)fluoranthene	40.000	40.045	-0.1	115	0.00
90 C	Benzo(a)pyrene	40.000	38.303	4.2	109	0.00
91	Dibenzo(a,h)anthracene	40.000	32.180	19.6	94	0.00
92	Benzo(g,h,i)perylene	40.000	30.689	23.3	89	0.00

(#) = Out of Range

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