

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051119\
 Data File : BM020268.D
 Acq On : 11 May 2019 12:29
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: May 12 03:44:05 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	69	-0.02
2	1,4-Dioxane	40.000	44.192	-10.5	82	-0.02
3	Pyridine	40.000	46.647	-16.6	79	-0.01
4	n-Nitrosodimethylamine	40.000	41.380	-3.5	75	-0.01
5 S	2-Fluorophenol	80.000	86.329	-7.9	78	-0.02
6	Aniline	40.000	41.819	-4.5	76	-0.02
7 S	Phenol-d6	80.000	83.436	-4.3	75	-0.02
8	2-Chlorophenol	40.000	41.899	-4.7	74	-0.02
9	Benzaldehyde	40.000	37.285	6.8	65	-0.02
10 C	Phenol	40.000	41.272	-3.2	73	-0.01
11	bis(2-Chloroethyl)ether	40.000	41.870	-4.7	73	-0.02
12	1,3-Dichlorobenzene	40.000	41.360	-3.4	74	-0.03
13 C	1,4-Dichlorobenzene	40.000	40.896	-2.2	73	-0.02
14	1,2-Dichlorobenzene	40.000	40.617	-1.5	73	-0.02
15	Benzyl Alcohol	40.000	35.466	11.3	62	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	37.162	7.1	63	-0.02
17	2-Methylphenol	40.000	39.638	0.9	70	-0.02
18	Hexachloroethane	40.000	38.697	3.3	70	-0.03
19 P	n-Nitroso-di-n-propylamine	40.000	35.328	11.7	61	-0.02
20	3+4-Methylphenols	40.000	39.013	2.5	68	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	63	-0.02
22	Acetophenone	40.000	39.525	1.2	65	-0.02
23 S	Nitrobenzene-d5	80.000	80.268	-0.3	65	-0.02
24	Nitrobenzene	40.000	39.192	2.0	64	-0.02
25	Isophorone	40.000	37.886	5.3	60	-0.02
26 C	2-Nitrophenol	40.000	49.328	-23.3#	79	-0.02
27	2,4-Dimethylphenol	40.000	39.822	0.4	65	-0.02
28	bis(2-Chloroethoxy)methane	40.000	38.690	3.3	62	-0.03
29 C	2,4-Dichlorophenol	40.000	40.349	-0.9	66	-0.02
30	1,2,4-Trichlorobenzene	40.000	40.247	-0.6	66	-0.02
31	Naphthalene	40.000	40.407	-1.0	66	-0.02
32	Benzoic acid	40.000	40.187	-0.5	67	0.00
33	4-Chloroaniline	40.000	38.953	2.6	62	-0.02
34 C	Hexachlorobutadiene	40.000	38.317	4.2	62	-0.04
35	Caprolactam	40.000	42.207	-5.5	65	0.00
36 C	4-Chloro-3-methylphenol	40.000	37.197	7.0	58	-0.01
37	2-Methylnaphthalene	40.000	38.382	4.0	61	-0.02
38	1-Methylnaphthalene	40.000	38.132	4.7	61	-0.02
39 I	Acenaphthene-d10	20.000	20.000	0.0	54	-0.02
40	1,2,4,5-Tetrachlorobenzene	40.000	41.246	-3.1	58	-0.02
41 P	Hexachlorocyclopentadiene	40.000	43.680	-9.2	62	-0.03
42 S	2,4,6-Tribromophenol	80.000	82.626	-3.3	56	-0.01
43 C	2,4,6-Trichlorophenol	40.000	44.386	-11.0	61	-0.02
44	2,4,5-Trichlorophenol	40.000	41.358	-3.4	58	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	81.327	-1.7	57	-0.02
46	1,1'-Biphenyl	40.000	41.723	-4.3	58	-0.02
47	2-Chloronaphthalene	40.000	41.765	-4.4	59	-0.02
48	2-Nitroaniline	40.000	40.579	-1.4	55	-0.02
49	Acenaphthylene	40.000	41.238	-3.1	57	-0.02
50	Dimethylphthalate	40.000	38.178	4.6	52	-0.02
51	2,6-Dinitrotoluene	40.000	41.203	-3.0	56	-0.02
52 C	Acenaphthene	40.000	41.088	-2.7	57	-0.02
53	3-Nitroaniline	40.000	41.984	-5.0	57	-0.02
54 P	2,4-Dinitrophenol	40.000	45.162	-12.9	69	0.00
55	Dibenzofuran	40.000	40.127	-0.3	56	-0.02
56 P	4-Nitrophenol	40.000	37.757	5.6	50	0.00
57	2,4-Dinitrotoluene	40.000	41.758	-4.4	56	-0.01
58	Fluorene	40.000	38.767	3.1	54	-0.02
59	2,3,4,6-Tetrachlorophenol	40.000	40.759	-1.9	56	-0.01
60	Diethylphthalate	40.000	35.778	10.6	48	-0.02
61	4-Chlorophenyl-phenylether	40.000	37.350	6.6	52	-0.02
62	4-Nitroaniline	40.000	35.366	11.6	47	-0.01
63	Azobenzene	40.000	35.133	12.2	48	-0.02
64 I	Phenanthrene-d10	20.000	20.000	0.0	49	-0.02
65	4,6-Dinitro-2-methylphenol	40.000	48.835	-22.1	70	-0.01
66 c	n-Nitrosodiphenylamine	40.000	41.284	-3.2	53	-0.02
67	4-Bromophenyl-phenylether	40.000	39.232	1.9	50	-0.02
68	Hexachlorobenzene	40.000	40.295	-0.7	51	-0.02
69	Atrazine	40.000	35.935	10.2	45	-0.02
70 C	Pentachlorophenol	40.000	44.170	-10.4	56	-0.01
71	Phenanthrene	40.000	40.963	-2.4	52	-0.01
72	Anthracene	40.000	40.333	-0.8	52	-0.02
73	Carbazole	40.000	41.918	-4.8	53	-0.01
74	Di-n-butylphthalate	40.000	36.216	9.5	45	-0.02
75 C	Fluoranthene	40.000	41.045	-2.6	52	-0.01
76 I	Chrysene-d12	20.000	20.000	0.0	51	-0.02
77	Benzidine	40.000	37.685	5.8	49	-0.01
78	Pyrene	40.000	39.651	0.9	53	-0.01
79 S	Terphenyl-d14	80.000	73.307	8.4	48	-0.02
80	Butylbenzylphthalate	40.000	39.348	1.6	50	-0.02
81	Benzo(a)anthracene	40.000	40.739	-1.8	54	-0.01
82	3,3'-Dichlorobenzidine	40.000	42.050	-5.1	55	-0.01
83	Chrysene	40.000	40.810	-2.0	54	-0.01
84	Bis(2-ethylhexyl)phthalate	40.000	34.375	14.1	44	-0.03
85 c	Di-n-octyl phthalate	40.000	37.140	7.1	48	-0.03
86	Indeno(1,2,3-cd)pyrene	40.000	48.825	-22.1	66	-0.02
87 I	Perylene-d12	20.000	20.000	0.0	59	-0.02

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88	Benzo(b)fluoranthene	40.000	37.795	5.5	57	-0.02
89	Benzo(k)fluoranthene	40.000	39.138	2.2	59	-0.02
90 C	Benzo(a)pyrene	40.000	39.595	1.0	60	-0.02
91	Dibenzo(a,h)anthracene	40.000	42.485	-6.2	65	-0.02
92	Benzo(q,h,i)perylene	40.000	44.154	-10.4	67	-0.02

(#) = Out of Range

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