

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM051419\
 Data File : BM020328.D
 Acq On : 14 May 2019 12:25
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: May 14 15:51:44 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM043019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 14 15:47:15 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	45	-0.04
2	1,4-Dioxane	40.000	47.548	-18.9	57	-0.02
3	Pyridine	40.000	47.587	-19.0	52	-0.01
4	n-Nitrosodimethylamine	40.000	41.708	-4.3	49	-0.02
5 S	2-Fluorophenol	80.000	91.513	-14.4	53	-0.03
6	Aniline	40.000	42.297	-5.7	50	-0.04
7 S	Phenol-d6	80.000	85.532	-6.9	50	-0.02
8	2-Chlorophenol	40.000	44.508	-11.3	51	-0.03
9	Benzaldehyde	40.000	38.016	5.0	43	-0.03
10 C	Phenol	40.000	42.956	-7.4	49	-0.02
11	bis(2-Chloroethyl)ether	40.000	44.167	-10.4	50	-0.03
12	1,3-Dichlorobenzene	40.000	45.133	-12.8	52	-0.04
13 C	1,4-Dichlorobenzene	40.000	44.430	-11.1	51	-0.04
14	1,2-Dichlorobenzene	40.000	44.714	-11.8	52	-0.04
15	Benzyl Alcohol	40.000	34.994	12.5	40	-0.03
16	2,2'-oxybis(1-Chloropropane)	40.000	41.147	-2.9	46	-0.03
17	2-Methylphenol	40.000	41.350	-3.4	47	-0.02
18	Hexachloroethane	40.000	42.961	-7.4	50	-0.04
19 P	n-Nitroso-di-n-propylamine	40.000	38.199	4.5	43	-0.04
20	3+4-Methylphenols	40.000	39.521	1.2	45	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	41	-0.04
22	Acetophenone	40.000	43.027	-7.6	46	-0.03
23 S	Nitrobenzene-d5	80.000	84.218	-5.3	45	-0.03
24	Nitrobenzene	40.000	41.963	-4.9	45	-0.03
25	Isophorone	40.000	41.954	-4.9	44	-0.03
26 C	2-Nitrophenol	40.000	48.574	-21.4#	51	-0.03
27	2,4-Dimethylphenol	40.000	40.100	-0.3	43	-0.03
28	bis(2-Chloroethoxy)methane	40.000	43.053	-7.6	45	-0.04
29 C	2,4-Dichlorophenol	40.000	42.627	-6.6	45	-0.03
30	1,2,4-Trichlorobenzene	40.000	44.126	-10.3	47	-0.04
31	Naphthalene	40.000	44.151	-10.4	47	-0.04
32	Benzoic acid	40.000	35.709	10.7	38	-0.01
33	4-Chloroaniline	40.000	38.523	3.7	40	-0.03
34 C	Hexachlorobutadiene	40.000	43.990	-10.0	47	-0.05
35	Caprolactam	40.000	40.333	-0.8	41	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.255	1.9	40	-0.02
37	2-Methylnaphthalene	40.000	42.786	-7.0	45	-0.04
38	1-Methylnaphthalene	40.000	43.734	-9.3	46	-0.04
39 I	Acenaphthene-d10	20.000	20.000	0.0	38	-0.03
40	1,2,4,5-Tetrachlorobenzene	40.000	44.876	-12.2	45	-0.04
41 P	Hexachlorocyclopentadiene	40.000	47.521	-18.8	48	-0.04
42 S	2,4,6-Tribromophenol	80.000	93.470	-16.8	45	-0.02
43 C	2,4,6-Trichlorophenol	40.000	45.717	-14.3	45	-0.02
44	2,4,5-Trichlorophenol	40.000	43.229	-8.1	43	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	87.693	-9.6	44	-0.04
46	1,1'-Biphenyl	40.000	44.355	-10.9	44	-0.04
47	2-Chloronaphthalene	40.000	44.103	-10.3	45	-0.03
48	2-Nitroaniline	40.000	36.734	8.2	36	-0.02
49	Acenaphthylene	40.000	44.168	-10.4	44	-0.03
50	Dimethylphthalate	40.000	42.735	-6.8	42	-0.04
51	2,6-Dinitrotoluene	40.000	43.729	-9.3	43	-0.03
52 C	Acenaphthene	40.000	43.735	-9.3	43	-0.03
53	3-Nitroaniline	40.000	40.178	-0.4	39	-0.02
54 P	2,4-Dinitrophenol	40.000	40.883	-2.2	44	-0.01
55	Dibenzofuran	40.000	43.981	-10.0	44	-0.03
56 P	4-Nitrophenol	40.000	42.486	-6.2	41	0.00
57	2,4-Dinitrotoluene	40.000	43.385	-8.5	42	-0.02
58	Fluorene	40.000	43.090	-7.7	43	-0.03
59	2,3,4,6-Tetrachlorophenol	40.000	45.522	-13.8	45	-0.02
60	Diethylphthalate	40.000	41.238	-3.1	40	-0.04
61	4-Chlorophenyl-phenylether	40.000	43.534	-8.8	43	-0.03
62	4-Nitroaniline	40.000	33.370	16.6	32	-0.02
63	Azobenzene	40.000	39.654	0.9	39	-0.03
64 I	Phenanthrene-d10	20.000	20.000	0.0	37	-0.02
65	4,6-Dinitro-2-methylphenol	40.000	46.268	-15.7	49	-0.02
66 c	n-Nitrosodiphenylamine	40.000	43.511	-8.8	42	-0.03
67	4-Bromophenyl-phenylether	40.000	44.149	-10.4	43	-0.03
68	Hexachlorobenzene	40.000	45.506	-13.8	44	-0.02
69	Atrazine	40.000	40.849	-2.1	39	-0.02
70 C	Pentachlorophenol	40.000	45.743	-14.4	43	-0.02
71	Phenanthrene	40.000	44.279	-10.7	43	-0.02
72	Anthracene	40.000	43.031	-7.6	41	-0.03
73	Carbazole	40.000	42.726	-6.8	41	-0.02
74	Di-n-butylphthalate	40.000	42.247	-5.6	39	-0.03
75 C	Fluoranthene	40.000	44.424	-11.1	43	-0.02
76 I	Chrysene-d12	20.000	20.000	0.0	38	-0.02
77	Benzidine	40.000	23.967	40.1#	23	-0.02
78	Pyrene	40.000	43.298	-8.2	43	-0.02
79 S	Terphenyl-d14	80.000	85.432	-6.8	42	-0.03
80	Butylbenzylphthalate	40.000	43.970	-9.9	42	-0.03
81	Benzo(a)anthracene	40.000	43.794	-9.5	44	-0.02
82	3,3'-Dichlorobenzidine	40.000	40.615	-1.5	40	-0.02
83	Chrysene	40.000	44.309	-10.8	43	-0.02
84	Bis(2-ethylhexyl)phthalate	40.000	41.947	-4.9	40	-0.04
85 c	Di-n-octyl phthalate	40.000	43.876	-9.7	42	-0.04
86	Indeno(1,2,3-cd)pyrene	40.000	46.642	-16.6	47	-0.04
87 I	Perylene-d12	20.000	20.000	0.0	40	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	43.282	-8.2	44	-0.02
89	Benzo(k)fluoranthene	40.000	43.778	-9.4	45	-0.02
90 C	Benzo(a)pyrene	40.000	43.991	-10.0	45	-0.02
91	Dibenzo(a,h)anthracene	40.000	45.090	-12.7	47	-0.04
92	Benzo(q,h,i)perylene	40.000	45.850	-14.6	48	-0.04

(#) = Out of Range

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