

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060519\
 Data File : BM020756.D
 Acq On : 06 Jun 2019 03:06
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 06 04:11:51 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM053119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 31 15:48:49 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	142	-0.01
2	1,4-Dioxane	40.000	39.500	1.3	141	0.00
3	Pyridine	40.000	39.073	2.3	135	0.00
4	n-Nitrosodimethylamine	40.000	34.734	13.2	125	0.00
5 S	2-Fluorophenol	80.000	79.562	0.5	142	-0.01
6	Aniline	40.000	36.762	8.1	129	-0.01
7 S	Phenol-d6	80.000	75.165	6.0	133	0.00
8	2-Chlorophenol	40.000	38.762	3.1	137	-0.01
9	Benzaldehyde	40.000	37.424	6.4	133	-0.01
10 C	Phenol	40.000	37.430	6.4	132	-0.01
11	bis(2-Chloroethyl)ether	40.000	37.267	6.8	131	-0.01
12	1,3-Dichlorobenzene	40.000	39.575	1.1	141	-0.01
13 C	1,4-Dichlorobenzene	40.000	39.571	1.1	140	-0.01
14	1,2-Dichlorobenzene	40.000	39.333	1.7	140	-0.02
15	Benzyl Alcohol	40.000	34.705	13.2	122	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	32.983	17.5	115	-0.02
17	2-Methylphenol	40.000	36.419	9.0	128	-0.01
18	Hexachloroethane	40.000	37.527	6.2	132	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	33.303	16.7	115	-0.02
20	3+4-Methylphenols	40.000	36.075	9.8	126	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	128	-0.02
22	Acetophenone	40.000	38.725	3.2	124	-0.01
23 S	Nitrobenzene-d5	80.000	78.737	1.6	126	-0.01
24	Nitrobenzene	40.000	38.662	3.3	123	-0.01
25	Isophorone	40.000	35.317	11.7	112	-0.02
26 C	2-Nitrophenol	40.000	44.560	-11.4	144	-0.02
27	2,4-Dimethylphenol	40.000	38.041	4.9	122	-0.01
28	bis(2-Chloroethoxy)methane	40.000	36.650	8.4	117	-0.02
29 C	2,4-Dichlorophenol	40.000	40.152	-0.4	128	-0.01
30	1,2,4-Trichlorobenzene	40.000	41.872	-4.7	136	-0.01
31	Naphthalene	40.000	39.155	2.1	126	-0.02
32	Benzoic acid	40.000	42.261	-5.7	141	-0.02
33	4-Chloroaniline	40.000	37.249	6.9	118	-0.01
34 C	Hexachlorobutadiene	40.000	42.253	-5.6	138	-0.02
35	Caprolactam	40.000	36.030	9.9	113	-0.01
36 C	4-Chloro-3-methylphenol	40.000	35.802	10.5	113	-0.01
37	2-Methylnaphthalene	40.000	37.747	5.6	120	-0.02
38	1-Methylnaphthalene	40.000	37.703	5.7	120	-0.02
39 I	Acenaphthene-d10	20.000	20.000	0.0	115	-0.02
40	1,2,4,5-Tetrachlorobenzene	40.000	42.753	-6.9	126	-0.01
41 P	Hexachlorocyclopentadiene	40.000	33.006	17.5	96	-0.02
42 S	2,4,6-Tribromophenol	80.000	84.072	-5.1	120	-0.02
43 C	2,4,6-Trichlorophenol	40.000	43.279	-8.2	124	-0.01
44	2,4,5-Trichlorophenol	40.000	43.087	-7.7	124	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	82.967	-3.7	120	-0.01
46	1,1'-Biphenyl	40.000	40.431	-1.1	116	-0.01
47	2-Chloronaphthalene	40.000	41.065	-2.7	119	-0.01
48	2-Nitroaniline	40.000	38.177	4.6	107	-0.01
49	Acenaphthylene	40.000	39.414	1.5	112	-0.01
50	Dimethylphthalate	40.000	38.291	4.3	109	-0.02
51	2,6-Dinitrotoluene	40.000	39.545	1.1	112	-0.01
52 C	Acenaphthene	40.000	39.269	1.8	112	-0.02
53	3-Nitroaniline	40.000	38.565	3.6	107	-0.01
54 P	2,4-Dinitrophenol	40.000	37.291	6.8	113	0.00
55	Dibenzofuran	40.000	39.363	1.6	113	-0.01
56 P	4-Nitrophenol	40.000	38.888	2.8	108	0.00
57	2,4-Dinitrotoluene	40.000	39.803	0.5	111	-0.01
58	Fluorene	40.000	38.625	3.4	110	-0.02
59	2,3,4,6-Tetrachlorophenol	40.000	41.958	-4.9	118	-0.01
60	Diethylphthalate	40.000	36.155	9.6	101	-0.02
61	4-Chlorophenyl-phenylether	40.000	38.882	2.8	112	-0.01
62	4-Nitroaniline	40.000	38.291	4.3	107	-0.01
63	Azobenzene	40.000	34.330	14.2	96	-0.01
64 I	Phenanthrene-d10	20.000	20.000	0.0	106	-0.01
65	4,6-Dinitro-2-methylphenol	40.000	38.386	4.0	109	-0.01
66 c	n-Nitrosodiphenylamine	40.000	39.234	1.9	106	-0.01
67	4-Bromophenyl-phenylether	40.000	40.081	-0.2	110	-0.01
68	Hexachlorobenzene	40.000	40.607	-1.5	112	-0.01
69	Atrazine	40.000	40.489	-1.2	97	-0.02
70 C	Pentachlorophenol	40.000	45.020	-12.6	119	-0.01
71	Phenanthrene	40.000	39.139	2.2	105	-0.02
72	Anthracene	40.000	38.967	2.6	104	-0.02
73	Carbazole	40.000	38.659	3.4	103	-0.01
74	Di-n-butylphthalate	40.000	35.702	10.7	94	-0.02
75 C	Fluoranthene	40.000	39.344	1.6	105	-0.02
76 I	Chrysene-d12	20.000	20.000	0.0	117	-0.02
77	Benzidine	40.000	37.598	6.0	97	-0.01
78	Pyrene	40.000	36.400	9.0	105	-0.01
79 S	Terphenyl-d14	80.000	73.560	8.0	103	-0.02
80	Butylbenzylphthalate	40.000	34.916	12.7	100	-0.02
81	Benzo(a)anthracene	40.000	39.124	2.2	115	-0.02
82	3,3'-Dichlorobenzidine	40.000	41.404	-3.5	121	-0.02
83	Chrysene	40.000	39.334	1.7	116	-0.02
84	Bis(2-ethylhexyl)phthalate	40.000	33.898	15.3	97	-0.02
85 c	Di-n-octyl phthalate	40.000	35.757	10.6	106	-0.03
86	Indeno(1,2,3-cd)pyrene	40.000	49.302	-23.3	159	-0.04
87 I	Perylene-d12	20.000	20.000	0.0	145	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	37.587	6.0	135	-0.02
89	Benzo(k)fluoranthene	40.000	37.207	7.0	136	-0.02
90 C	Benzo(a)pyrene	40.000	38.854	2.9	143	-0.03
91	Dibenzo(a,h)anthracene	40.000	41.788	-4.5	158	-0.04
92	Benzo(q,h,i)perylene	40.000	42.636	-6.6	160	-0.04

(#) = Out of Range

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