

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM042219\
 Data File : BM020024.D
 Acq On : 23 Apr 2019 03:19
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 23 04:12:52 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM041519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 19 00:56:08 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	115	-0.01
2	1,4-Dioxane	40.000	45.162	-12.9	131	-0.01
3	Pyridine	40.000	43.880	-9.7	133	-0.02
4	n-Nitrosodimethylamine	40.000	44.021	-10.1	123	-0.01
5 S	2-Fluorophenol	80.000	83.174	-4.0	120	-0.02
6	Aniline	40.000	35.862	10.3	103	-0.01
7 S	Phenol-d6	80.000	75.607	5.5	109	-0.02
8	2-Chlorophenol	40.000	39.180	2.1	113	-0.01
9	Benzaldehyde	40.000	39.447	1.4	111	-0.01
10 C	Phenol	40.000	37.504	6.2	108	-0.01
11	bis(2-Chloroethyl)ether	40.000	36.906	7.7	105	-0.01
12	1,3-Dichlorobenzene	40.000	41.371	-3.4	120	-0.01
13 C	1,4-Dichlorobenzene	40.000	40.925	-2.3	118	-0.01
14	1,2-Dichlorobenzene	40.000	40.078	-0.2	116	-0.02
15	Benzyl Alcohol	40.000	35.120	12.2	100	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	33.812	15.5	97	-0.02
17	2-Methylphenol	40.000	35.343	11.6	101	-0.01
18	Hexachloroethane	40.000	41.451	-3.6	118	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	32.710	18.2	93	-0.01
20	3+4-Methylphenols	40.000	34.030	14.9	97	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	98	-0.01
22	Acetophenone	40.000	38.688	3.3	95	-0.02
23 S	Nitrobenzene-d5	80.000	83.058	-3.8	102	-0.01
24	Nitrobenzene	40.000	41.636	-4.1	102	-0.01
25	Isophorone	40.000	36.111	9.7	88	-0.01
26 C	2-Nitrophenol	40.000	38.811	3.0	94	-0.01
27	2,4-Dimethylphenol	40.000	38.120	4.7	93	-0.01
28	bis(2-Chloroethoxy)methane	40.000	37.818	5.5	93	-0.01
29 C	2,4-Dichlorophenol	40.000	39.449	1.4	96	-0.02
30	1,2,4-Trichlorobenzene	40.000	42.763	-6.9	105	-0.01
31	Naphthalene	40.000	40.340	-0.9	99	-0.02
32	Benzoic acid	40.000	22.419	44.0#	49	0.00
33	4-Chloroaniline	40.000	36.970	7.6	90	-0.01
34 C	Hexachlorobutadiene	40.000	44.787	-12.0	111	-0.02
35	Caprolactam	40.000	32.908	17.7	81	0.00
36 C	4-Chloro-3-methylphenol	40.000	35.955	10.1	88	-0.01
37	2-Methylnaphthalene	40.000	37.824	5.4	93	-0.01
38	1-Methylnaphthalene	40.000	37.458	6.4	92	-0.01
39 I	Acenaphthene-d10	20.000	20.000	0.0	87	-0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	43.860	-9.6	98	-0.01
41 P	Hexachlorocyclopentadiene	40.000	62.514	-56.3#	176	-0.02
42 S	2,4,6-Tribromophenol	80.000	76.297	4.6	86	-0.01
43 C	2,4,6-Trichlorophenol	40.000	40.473	-1.2	90	-0.01
44	2,4,5-Trichlorophenol	40.000	38.049	4.9	84	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	83.246	-4.1	93	-0.02
46	1,1'-Biphenyl	40.000	41.047	-2.6	91	-0.01
47	2-Chloronaphthalene	40.000	41.344	-3.4	92	-0.02
48	2-Nitroaniline	40.000	38.609	3.5	85	-0.01
49	Acenaphthylene	40.000	39.276	1.8	87	-0.01
50	Dimethylphthalate	40.000	38.808	3.0	86	-0.01
51	2,6-Dinitrotoluene	40.000	38.789	3.0	86	-0.01
52 C	Acenaphthene	40.000	39.923	0.2	89	-0.01
53	3-Nitroaniline	40.000	36.683	8.3	81	-0.01
54 P	2,4-Dinitrophenol	40.000	20.990	47.5#	38	0.00
55	Dibenzofuran	40.000	38.994	2.5	87	-0.01
56 P	4-Nitrophenol	40.000	37.378	6.6	84	-0.02
57	2,4-Dinitrotoluene	40.000	37.184	7.0	83	-0.01
58	Fluorene	40.000	38.600	3.5	87	-0.01
59	2,3,4,6-Tetrachlorophenol	40.000	38.025	4.9	85	-0.01
60	Diethylphthalate	40.000	38.644	3.4	86	-0.01
61	4-Chlorophenyl-phenylether	40.000	39.487	1.3	88	-0.01
62	4-Nitroaniline	40.000	35.918	10.2	78	-0.01
63	Azobenzene	40.000	39.877	0.3	88	-0.01
64 I	Phenanthrene-d10	20.000	20.000	0.0	85	-0.01
65	4,6-Dinitro-2-methylphenol	40.000	25.484	36.3#	54	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.868	0.3	86	-0.01
67	4-Bromophenyl-phenylether	40.000	40.187	-0.5	87	-0.01
68	Hexachlorobenzene	40.000	40.666	-1.7	88	-0.01
69	Atrazine	40.000	32.735	18.2	68	-0.01
70 C	Pentachlorophenol	40.000	35.718	10.7	77	-0.01
71	Phenanthrene	40.000	39.597	1.0	86	-0.01
72	Anthracene	40.000	38.959	2.6	85	-0.01
73	Carbazole	40.000	38.708	3.2	84	-0.01
74	Di-n-butylphthalate	40.000	39.404	1.5	85	0.00
75 C	Fluoranthene	40.000	39.833	0.4	87	-0.01
76 I	Chrysene-d12	20.000	20.000	0.0	89	-0.01
77	Benzidine	40.000	40.525	-1.3	90	-0.02
78	Pyrene	40.000	39.787	0.5	87	-0.01
79 S	Terphenyl-d14	80.000	79.490	0.6	88	-0.01
80	Butylbenzylphthalate	40.000	38.958	2.6	85	-0.01
81	Benzo(a)anthracene	40.000	42.502	-6.3	95	-0.01
82	3,3'-Dichlorobenzidine	40.000	43.832	-9.6	95	-0.01
83	Chrysene	40.000	42.775	-6.9	96	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	39.844	0.4	89	-0.01
85 c	Di-n-octyl phthalate	40.000	42.996	-7.5	96	-0.01
86	Indeno(1,2,3-cd)pyrene	40.000	61.859	-54.6#	139	-0.02
87 I	Perylene-d12	20.000	20.000	0.0	112	-0.02

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88	Benzo(b)fluoranthene	40.000	38.670	3.3	111	-0.02
89	Benzo(k)fluoranthene	40.000	38.690	3.3	109	-0.01
90 C	Benzo(a)pyrene	40.000	40.411	-1.0	115	-0.02
91	Dibenzo(a,h)anthracene	40.000	48.333	-20.8	138	-0.02
92	Benzo(g,h,i)perylene	40.000	49.617	-24.0	141	-0.03

(#) = Out of Range

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