

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092519\
 Data File : BM022782.D
 Acq On : 25 Sep 2019 21:33
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 26 06:50:15 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM092019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 20 16:34:01 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	113	-0.01
2	1,4-Dioxane	40.000	35.648	10.9	103	0.00
3	Pyridine	40.000	38.007	5.0	103	0.00
4	n-Nitrosodimethylamine	40.000	36.693	8.3	107	0.00
5 S	2-Fluorophenol	80.000	76.933	3.8	110	0.00
6	Aniline	40.000	38.332	4.2	111	0.00
7 S	Phenol-d6	80.000	77.526	3.1	112	0.00
8	2-Chlorophenol	40.000	39.497	1.3	114	0.00
9	Benzaldehyde	40.000	37.333	6.7	93	0.00
10 C	Phenol	40.000	38.268	4.3	110	0.00
11	bis(2-Chloroethyl)ether	40.000	38.659	3.4	112	0.00
12	1,3-Dichlorobenzene	40.000	39.302	1.7	114	0.00
13 C	1,4-Dichlorobenzene	40.000	38.875	2.8	113	0.00
14	1,2-Dichlorobenzene	40.000	39.144	2.1	114	0.00
15	Benzyl Alcohol	40.000	40.123	-0.3	116	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.843	5.4	110	-0.01
17	2-Methylphenol	40.000	39.800	0.5	115	0.00
18	Hexachloroethane	40.000	37.257	6.9	108	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	39.230	1.9	113	0.00
20	3+4-Methylphenols	40.000	40.155	-0.4	116	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	115	-0.01
22	Acetophenone	40.000	37.617	6.0	101	0.00
23 S	Nitrobenzene-d5	80.000	76.750	4.1	112	0.00
24	Nitrobenzene	40.000	37.779	5.6	110	0.00
25	Isophorone	40.000	40.044	-0.1	117	0.00
26 C	2-Nitrophenol	40.000	43.361	-8.4	128	-0.01
27	2,4-Dimethylphenol	40.000	39.987	0.0	117	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.370	1.6	115	0.00
29 C	2,4-Dichlorophenol	40.000	41.917	-4.8	123	0.00
30	1,2,4-Trichlorobenzene	40.000	40.201	-0.5	118	0.00
31	Naphthalene	40.000	39.019	2.5	114	0.00
32	Benzoic acid	40.000	47.762	-19.4	129	0.00
33	4-Chloroaniline	40.000	39.420	1.4	115	0.00
34 C	Hexachlorobutadiene	40.000	41.412	-3.5	122	0.00
35	Caprolactam	40.000	43.583	-9.0	129	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.066	-2.7	120	0.00
37	2-Methylnaphthalene	40.000	39.751	0.6	117	0.00
38	1-Methylnaphthalene	40.000	39.809	0.5	116	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	120	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	38.773	3.1	103	0.00
41 P	Hexachlorocyclopentadiene	40.000	24.957	37.6#	77	-0.01
42 S	2,4,6-Tribromophenol	80.000	87.244	-9.1	132	0.00
43 C	2,4,6-Trichlorophenol	40.000	42.466	-6.2	129	0.00
44	2,4,5-Trichlorophenol	40.000	41.342	-3.4	127	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	78.496	1.9	118	0.00
46	1,1'-Biphenyl	40.000	38.089	4.8	104	0.00
47	2-Chloronaphthalene	40.000	38.674	3.3	117	0.00
48	2-Nitroaniline	40.000	39.624	0.9	119	0.00
49	Acenaphthylene	40.000	39.312	1.7	119	0.00
50	Dimethylphthalate	40.000	39.621	0.9	121	0.00
51	2,6-Dinitrotoluene	40.000	40.154	-0.4	122	0.00
52 C	Acenaphthene	40.000	38.091	4.8	115	0.00
53	3-Nitroaniline	40.000	39.526	1.2	119	0.00
54 P	2,4-Dinitrophenol	40.000	27.221	31.9#	79	0.00
55	Dibenzofuran	40.000	38.869	2.8	118	0.00
56 P	4-Nitrophenol	40.000	39.834	0.4	119	0.00
57	2,4-Dinitrotoluene	40.000	40.974	-2.4	124	0.00
58	Fluorene	40.000	39.078	2.3	119	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	42.846	-7.1	131	0.00
60	Diethylphthalate	40.000	41.517	-3.8	127	0.00
61	4-Chlorophenyl-phenylether	40.000	40.270	-0.7	122	0.00
62	4-Nitroaniline	40.000	39.868	0.3	119	0.00
63	Azobenzene	40.000	39.264	1.8	118	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	121	0.00
65	4,6-Dinitro-2-methylphenol	40.000	28.700	28.3#	86	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.206	2.0	121	0.00
67	4-Bromophenyl-phenylether	40.000	41.471	-3.7	129	0.00
68	Hexachlorobenzene	40.000	40.200	-0.5	125	0.00
69	Atrazine	40.000	41.665	-4.2	130	0.00
70 C	Pentachlorophenol	40.000	43.656	-9.1	136	0.00
71	Phenanthrene	40.000	38.353	4.1	119	0.00
72	Anthracene	40.000	39.275	1.8	121	0.00
73	Carbazole	40.000	38.560	3.6	119	0.00
74	Di-n-butylphthalate	40.000	44.924	-12.3	139	0.00
75 C	Fluoranthene	40.000	38.746	3.1	120	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	117	0.00
77	Benzidine	40.000	46.621	-16.6	138	0.00
78	Pyrene	40.000	39.852	0.4	118	0.00
79 S	Terphenyl-d14	80.000	82.821	-3.5	120	0.00
80	Butylbenzylphthalate	40.000	47.726	-19.3	144	-0.01
81	Benzo(a)anthracene	40.000	39.392	1.5	117	0.00
82	3,3'-Dichlorobenzidine	40.000	44.486	-11.2	130	-0.01
83	Chrysene	40.000	38.873	2.8	115	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	49.015	-22.5	146	-0.01
85 c	Di-n-octyl phthalate	40.000	50.230	-25.6#	153	-0.02
86	Indeno(1,2,3-cd)pyrene	40.000	39.642	0.9	119	-0.01
87 I	Perylene-d12	20.000	20.000	0.0	124	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	39.595	1.0	124	-0.01
89	Benzo(k)fluoranthene	40.000	36.197	9.5	112	-0.01
90 C	Benzo(a)pyrene	40.000	38.823	2.9	121	-0.01
91	Dibenzo(a,h)anthracene	40.000	37.937	5.2	117	-0.01
92	Benzo(q,h,i)perylene	40.000	38.318	4.2	120	-0.01

(#) = Out of Range

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