

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092419\
 Data File : BM022767.D
 Acq On : 25 Sep 2019 01:42
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 25 05:18:32 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	136	0.00
2	1,4-Dioxane	40.000	34.967	12.6	122	0.00
3	Pyridine	40.000	38.809	3.0	127	0.00
4	n-Nitrosodimethylamine	40.000	37.641	5.9	133	0.00
5 S	2-Fluorophenol	80.000	76.740	4.1	133	0.00
6	Aniline	40.000	39.243	1.9	137	0.00
7 S	Phenol-d6	80.000	79.586	0.5	139	0.00
8	2-Chlorophenol	40.000	39.745	0.6	139	0.00
9	Benzaldehyde	40.000	42.976	-7.4	129	0.00
10 C	Phenol	40.000	39.124	2.2	136	0.00
11	bis(2-Chloroethyl)ether	40.000	38.802	3.0	136	0.00
12	1,3-Dichlorobenzene	40.000	38.654	3.4	135	0.00
13 C	1,4-Dichlorobenzene	40.000	38.573	3.6	135	0.00
14	1,2-Dichlorobenzene	40.000	38.796	3.0	136	0.00
15	Benzyl Alcohol	40.000	41.247	-3.1	144	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.187	7.0	130	0.00
17	2-Methylphenol	40.000	40.704	-1.8	142	0.00
18	Hexachloroethane	40.000	36.896	7.8	129	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.123	-0.3	139	0.00
20	3+4-Methylphenols	40.000	41.576	-3.9	145	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	142	-0.01
22	Acetophenone	40.000	41.789	-4.5	138	0.00
23 S	Nitrobenzene-d5	80.000	76.516	4.4	137	0.00
24	Nitrobenzene	40.000	37.905	5.2	136	0.00
25	Isophorone	40.000	40.207	-0.5	145	0.00
26 C	2-Nitrophenol	40.000	43.165	-7.9	157	0.00
27	2,4-Dimethylphenol	40.000	40.432	-1.1	145	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.717	3.2	140	0.00
29 C	2,4-Dichlorophenol	40.000	41.927	-4.8	151	0.00
30	1,2,4-Trichlorobenzene	40.000	39.455	1.4	142	0.00
31	Naphthalene	40.000	38.913	2.7	140	0.00
32	Benzoic acid	40.000	49.251	-23.1	164	0.01
33	4-Chloroaniline	40.000	40.422	-1.1	145	0.00
34 C	Hexachlorobutadiene	40.000	39.749	0.6	145	0.00
35	Caprolactam	40.000	46.367	-15.9	169	0.01
36 C	4-Chloro-3-methylphenol	40.000	42.490	-6.2	153	0.00
37	2-Methylnaphthalene	40.000	39.970	0.1	145	0.00
38	1-Methylnaphthalene	40.000	39.981	0.0	144	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	150	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	44.614	-11.5	149	0.00
41 P	Hexachlorocyclopentadiene	40.000	18.209	54.5#	71	0.00
42 S	2,4,6-Tribromophenol	80.000	85.009	-6.3	162	0.00
43 C	2,4,6-Trichlorophenol	40.000	41.521	-3.8	158	0.00
44	2,4,5-Trichlorophenol	40.000	41.499	-3.7	160	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	76.820	4.0	145	0.00
46	1,1'-Biphenyl	40.000	42.246	-5.6	146	0.00
47	2-Chloronaphthalene	40.000	37.993	5.0	145	0.00
48	2-Nitroaniline	40.000	41.032	-2.6	155	0.00
49	Acenaphthylene	40.000	39.206	2.0	149	0.00
50	Dimethylphthalate	40.000	39.316	1.7	151	0.00
51	2,6-Dinitrotoluene	40.000	40.322	-0.8	154	0.00
52 C	Acenaphthene	40.000	37.658	5.9	143	0.00
53	3-Nitroaniline	40.000	40.839	-2.1	154	0.00
54 P	2,4-Dinitrophenol	40.000	23.879	40.3#	83	0.00
55	Dibenzofuran	40.000	38.663	3.3	148	0.00
56 P	4-Nitrophenol	40.000	40.892	-2.2	154	0.00
57	2,4-Dinitrotoluene	40.000	42.519	-6.3	161	0.00
58	Fluorene	40.000	39.339	1.7	150	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	41.871	-4.7	161	0.00
60	Diethylphthalate	40.000	40.380	-1.0	156	0.00
61	4-Chlorophenyl-phenylether	40.000	39.679	0.8	151	0.00
62	4-Nitroaniline	40.000	42.170	-5.4	159	0.00
63	Azobenzene	40.000	38.866	2.8	146	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	153	0.00
65	4,6-Dinitro-2-methylphenol	40.000	27.553	31.1#	103	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.516	1.2	154	0.00
67	4-Bromophenyl-phenylether	40.000	41.250	-3.1	162	0.00
68	Hexachlorobenzene	40.000	40.170	-0.4	157	0.00
69	Atrazine	40.000	42.808	-7.0	168	0.00
70 C	Pentachlorophenol	40.000	39.477	1.3	155	0.00
71	Phenanthrene	40.000	38.574	3.6	151	0.00
72	Anthracene	40.000	39.637	0.9	154	0.00
73	Carbazole	40.000	39.290	1.8	152	0.00
74	Di-n-butylphthalate	40.000	43.701	-9.3	171	0.00
75 C	Fluoranthene	40.000	37.435	6.4	146	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	121	-0.01
77	Benzidine	40.000	53.450	-33.6#	162	0.00
78	Pyrene	40.000	45.906	-14.8	140	0.00
79 S	Terphenyl-d14	80.000	95.219	-19.0	142	0.00
80	Butylbenzylphthalate	40.000	54.957	-37.4#	171	-0.01
81	Benzo(a)anthracene	40.000	39.749	0.6	122	0.00
82	3,3'-Dichlorobenzidine	40.000	44.507	-11.3	134	-0.01
83	Chrysene	40.000	38.984	2.5	119	-0.01
84	Bis(2-ethylhexyl)phthalate	40.000	54.478	-36.2#	167	-0.01
85 c	Di-n-octyl phthalate	40.000	52.110	-30.3#	164	-0.02
86	Indeno(1,2,3-cd)pyrene	40.000	39.864	0.3	123	-0.01
87 I	Perylene-d12	20.000	20.000	0.0	124	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	37.318	6.7	117	-0.02
89	Benzo(k)fluoranthene	40.000	37.138	7.2	115	-0.01
90 C	Benzo(a)pyrene	40.000	38.276	4.3	119	-0.01
91	Dibenzo(a,h)anthracene	40.000	38.985	2.5	121	-0.01
92	Benzo(q,h,i)perylene	40.000	40.027	-0.1	126	-0.01

(#) = Out of Range

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